ANNUAL REPORT
OF THE
DEPARTMENT OF HIGHER EDUCATION

22

1996-97

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DEPARTMENT OF HIGHER EDUCATION

GOVERNMENT OF WEST BENGAL

1997

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1996-97

Library
Calcutta

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DEPARTMENT OF HIGHER EDUCATION
GOVERNMENT OF WEST BENGAL
1997

ANNUAL REPORT OF THE DEPARTMENT OF HIGHER EDUCATION, 1996-97

August, 1997

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Calcutta-700 012

F O R E W O R D

It is a matter of pleasure that the Fifth Annual Report of the Higher Education Department, Government of West Bengal, is being published. It is a status report on the different institutions from Universities to Colleges working in the field of Higher Education in the State. It highlights the achievements of the Government in broader terms, during the Eighth Five Year Plan and also during the year 1996-97, with an emphasis on policies and programmes and their implementation.

The year 1996-97 is eventful in many respects. It marks the successful completion of 20 years of Left Front rule in West Bengal. It also concides with the celebration of the 50th year of Indian Independence. It also marks the end of the Eighth Five Year Plan. In these contexts I like to enumerate some of our efforts and achievements. During all these years and in 1996-97 the Higher Education Department undertook some significant programmes of activities befitting these memorable events. The main thrust of our policy has been development and consolidation of the infrastructures, expansion without compromising on quality and diversification and innovation. Eighteen new colleges have been established during the Eighth Five Year Plan including seven new colleges during 1996-97 in different corners of the State in order to make Higher Education available to the common people. This will be further extended by the establishment of the Netaji Subhas Open University in the next year which will open the opportunities of higher education to those who are not privileged and who are living in the remotest areas. Side by side, more than nine hundred new subjects in Arts, Science, Commerce (Pass and Honours) level have been granted affiliation to 287 colleges during the period under review including more than 500 new subjects to 191 colleges in 1996-97. All these have been taken up on the demands of the people of the State and to meet the principles of access and decentralisation in the field of Higher Education. Vocational and new emerging subjects have been introduced to increase the relevance of education to employment including self-employment. At the same time steps have been taken to expand and strengthen Technical and Engineering Education. The Shibpur B. E. College has been upgraded to the Deemed University status. Two new Engineering Colleges, one at Kalyani and the other at Haldia, have been established to accelerate the industrial regeneration in the State. One more new Engineering College will start functioning at Salt Lake, Calcutta from this academic session. Intake capacity of these Engineering and Technological Colleges have been increased. Many modern subjects have been introduced. PG Course in Textile Technology has been started at Sreerampur Textile Technology College. P. G. courses have also been started in few Government Degree Colleges. The State Government have also given utmost attention for quality improvement and consolidation of academic institutions of all categories. Women's and Minority Education have been given due care. The West Bengal Council of Higher Education has started functioning with various programmes with a view to giving a new direction to higher education. The West Bengal College Service Commission has already taken steps for filling up of the vacant posts in Non-Government Colleges in 1996-97. The Centre of Advanced Studies in Education at David Hare Training College has started functioning with Central assistance.

To commemorate the 50th Year of Indian Independence the State Government has taken steps to restore and renovate some of the houses and places which are associated with personalities of Indian Freedom Movement.

This report does not include the result of other efforts that are aimed at improving the quality of education. Even then I hope this report will be found useful.

S. Chakraborty.

7AUG. 1997
BIKASH BHAVAN
SALT LAKE
CALCUTTA-91

(Satyasadhan Chakraborty)
MINISTER-IN-CHARGE
HIGHER EDUCATION DEPARTMENT

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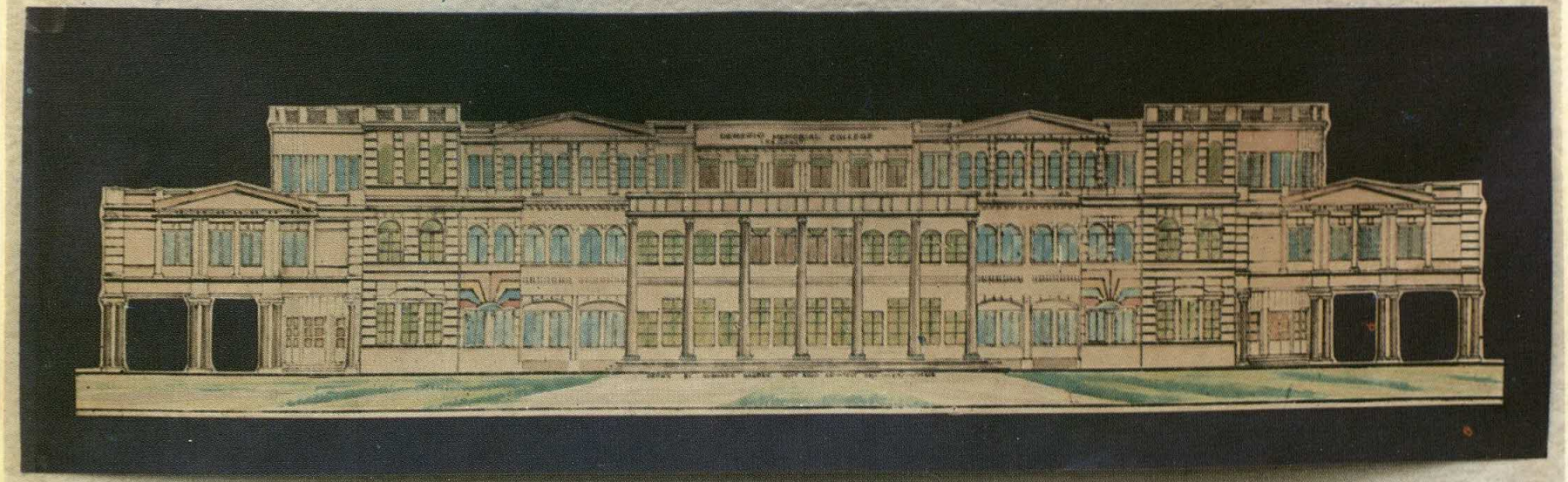
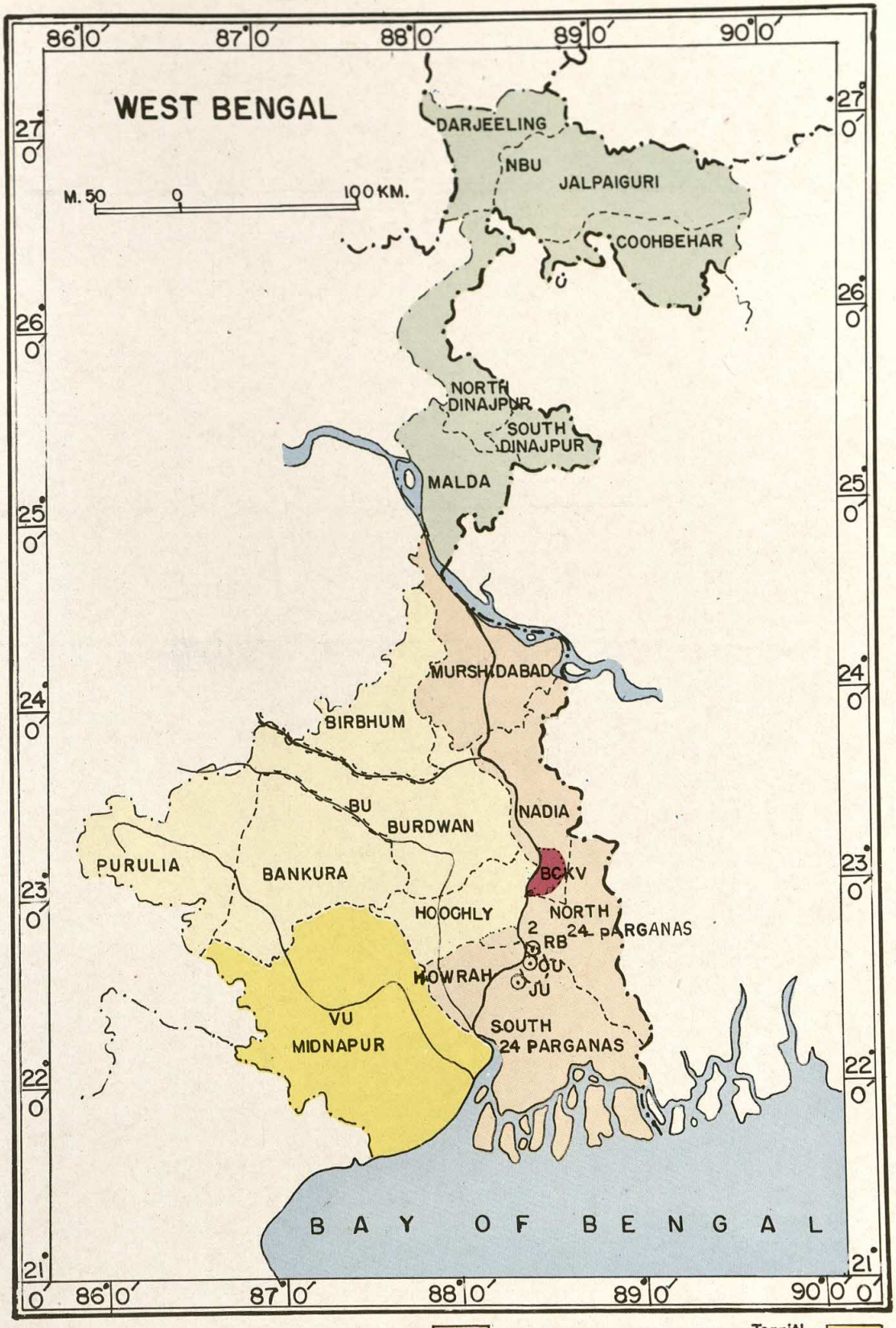
Shri Satyasadhan Chakraborty, Minister-in-Charge, Higher Education, inaugurating the HALDIA INSTITUTE OF TECHNOLOGY at Haldia, Midnapore.



Front view of the proposed college building of DEROZIO MEMORIAL COLLEGE, Rajarhat, North 24-Parganas.

TERRITORIAL JURISDICTION OF THE STATE UNIVERSITIES



CU - Calcutta University - Territl. Jurisdn. —

JU - Jadavpur University -

NBU - North Bengal University - Territl. Jurisdn. —

KV - Kalyani University - Territl. Jurisdn. —

BCKV - Bidhan Chandra Krishi Viswavidyalaya

BU - Burdwan University - Territl. Jurisdn. —

VU - Vidyasagar University - Territl Jurisdn

R.B - Rabindra Bharati - Territl. Jurisdn — All the Districts in Respect of Fine Arts & Visual Arts

HIGHER EDUCATION
IN
WEST BENGAL
1996-97

at a glance

Minister-in-Charge
Prof. SRI SATYASADHAN CHAKRABORTY

Principal Secretary
SRI MANISH GUPTA, I.A.S.

Director of Public Instruction & Ex-officio Secretary
Dr. P. K. GANGULY

STATUS POSITION

University	No. of Deptt.	No. of Faculty	No. of Teacher	Total No. College	Total No. Degree College
Calcutta (1857)	52	9	445	219	174
Jadavpur (1955)	31	3	738	03	–
Bardhaman (1960)	35	3	232	91	75
Kalyani (1960)	20	3	129	06	03
North Bengal (1962)	14	2	164	54	47
Rabindra Bharati (1962)	23	3	145	54	01
Vidyasagar University (1981)	18	2	73	41	32
Deemed University Status— B. E. College, 1992	16	2	220	01	–

Netaji Subhas State Open University —*a bill has been passed in the West Bengal Assembly, 1997.**

Total : State Controlled–7 ; Deemed Unviersity–1; Other Departments–2 ; (Bidhan Chandra Krishi Viswavidyalay; West Bengal University of Animal and Fishery Sciences) ; Central University–2 (Visva-Bharati ; Indira Gandhi National Open University).

Institution of National Importance : ASIATIC SOCIETY

University Status : INDIAN INSTITUTE OF TECHNOLOGY
INDIAN STATISTICAL INSTITUTE
INDIAN INSTITUTE OF MANAGEMENT
SAHA INSTITUTE OF NUCLEAR PHYSICS
BOSE INSTITUTE
INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

Government Degree Colleges–17 ; Non-Government Degree Colleges–309 (as on 30.6.97). All Total—374

New Colleges established since 1977 : Degree Colleges–85 ; Technological/Engineering Colleges–02 ; B. Ed./Physical Education Colleges–04.

New Colleges established since 1992 : Degree Colleges–20 ; Engineering–02 ; Deemed University Status–01.

New Colleges established since 1996 : Degree Colleges–7 + 2 (1997); Engineering Colleges–02 + 1 (1997)

New Universities since 1977 under different departments : 02 + 1*.

FINANCIAL ALLOCATIONS IN THE STATE BUDGET

1996-97	... ...	Rs. 351,61,64,000/-
1997-98	... ...	Rs. 398,71,16,000/-

TECHNICAL EDUCATION

Deemed University : B. E. College.

4 Engineering Colleges (new college at Haldia and one at Salt Lake in 1997).

4 Technological Colleges (increase in intake capacity , new construction & new subjects, M. Sc., Tech. in Serampore Textile Technology College, and AICTE approval for PG in Ceramic Technology).

NEW AFFILIATION OF SUBJECTS FOR DIVERSIFICATION AND DECENTRALISATION SINCE 1994

1994-95	B.A./B.Sc./B.Com.	...	109
1995-96	B.A./B.Sc./B.Com.	...	291
1996-97	B.A./B.Sc./B.Com.	...	509
Vocational	.. .. ..	...	06

New Emerging Science (vocation based) Subjects :

Computer Science (P & H); Electronics, Molecular Biology; Seed Technology etc.

DISTRICT GAZETTEERS : Publication & Reprint of 5 Gazetteers on different districts.

RABINDRA RACHANABALI : 2 volumes published.

Girls' College & Hostel : 1 Girls' College & 1 Girls' Hostel (since 1992).

Restoration, Renovation etc. of building associated with memories of :

● ISWARCHANDRA VIDYASAGAR ● NETAJI SUBHAS CHANDRA BOSE ● SWAMI VIVEKANANDA ● RAJA RAMMOHAN ROY ● BANKIM CHANDRA CHATTOPADHYAY ● MAULANA ABUL KALAM AZAD

I.A.S., W.B.C.S. & Misc. Exam. etc. : Maulana Azad College (Minority etc.); Asutosh College, Basanti Devi College. Presidency College, Institute of Social Welfare and Business Management, Dinabandhu Andrews College.

University Grants Commission :

Eastern Regional Office : Jadavpur University 2nd Complex, Salt Lake City.

CHAPTER I

ADMINISTRATIVE SET UP OF THE EDUCATION DEPARTMENT

INTRODUCTION

This report is being published for the fifth year in succession. It covers the activities of the Department of Higher Education of the Government of West Bengal for the year 1996-97. The information of other departments of education, will, therefore, not be included here. It is to be treated only as a status report on higher education, and it has no relevance as Government Order or other such official proclamations.

PRESENT STATUS

The Department of Higher Education came into existence when the function of the Education Department was split in 1977. The Department exercises, in varying degrees, administrative control on, and gives financial support to the educational institutions like the General Degree Colleges, State Universities, organisations like the West Bengal Council of Higher Education, West Bengal State Book Board, West Bengal Hindi Academy, West Bengal College Service Commission, etc.

ADMINISTRATIVE SET UP OF THE DEPARTMENT OF HIGHER EDUCATION

The topmost executive of the administrative set up in Higher Education is the Hon'ble Minister-in-Charge of Higher Education. He is the guiding figure in the total administrative set up at both Department and Directorate levels. At present Prof. Satyasadhan Chakraborty is the Minister-in-Charge of Higher Education.

The Principal Secretary looks after the Secretariat offices in the Department of Higher Education. The Secretary is the seniormost officer in Deptt. of Higher Education. He is assisted by a Special Secretary, Joint Secretaries, Deputy Secretaries & Assistant Secretaries. There are other officers like Officer-on-Special Duty to assist the Secretary.

There are different branches of the Secretariat which deal with different aspects of Higher Education. The branches are : University Branch, Appointment Branch, College (Non-Govt.) Branch, Training College Branch, Budget Branch, Technical (Engineering) Branch, Govt. College Branch, Social Education Branch, N.C.C. Branch, N.S.S. Branch, Physical Education Branch, Rabindra Rachanabali Branch, State Archives, Miscellaneous Branch, Chancellor's Secretariat, and District Gazetteers branch.

EDUCATION DIRECTORATE

The commitment of the Department of Higher Education in financial and administrative matters of the College (Govt. and non-Govt.) Branches is carried through the Education Directorate. The Directorate is headed by the Director of Public Instruction. He is also given the status of Ex-officio Secretary to the Govt. of West Bengal.

The D.P.I. is assisted by D.D.P.I.s (Deputy Director of Public Instruction) and A.D.P.I.s (Assistant Director of Public Instruction). There are various sections of the Education Directorate to deal with various matters related to the colleges. These generally involve : Appointment, College (Non-Govt. and Govt.), Pay Packet (PPS), U.G.C., Training, Accounts, Physical Training, Scholarships & Stipends, Planning & Statistics (P & S), Social Education, Hindi Education, National Cadet Corps (N.C.C.) and Law.

CELLS

There are some special cells under the Directorate, namely, Audit Cell, Law Cell etc. The sectional activities are

performed under the supervision of different DDPIs/ADPIs. Besides, there are Accounts and Administrative Officers who supervise functions like release of pay-packet, grants, pension, drawal of salaries etc.

DIRECTORATE OF TECHNICAL EDUCATION

The Higher Education Department exercises administrative and financial control over the engineering and technological colleges in this State through the Directorate of Technical Education (DTE) which is headed by the Director of Technical Education. The D.T.E. is assisted by officers like A.D.T.E. (Addl. Director of Technical Education), Jt. Director and D.D.T.E. (Deputy Director of Technical Education), A.D.T.E. (Asstt. Director of Tech. Education) and other staff.

DISTRICT LEVEL ADMINISTRATION

There are three Regional Education Offices under the Education Directorate. The first one is at Calcutta, the second one is at Chinsurah and the third one is at Jalpaiguri controlling Presidency, Burdwan and Jalpaiguri divisions respectively. District Regional Education Officers are in charge of these three offices now. They have the status of ex-officio A.D.P.I. The D.R.E.O.s assist the D.P.I. in the supervision of the Non-Govt. Colleges. The D.R.E.O. Jalpaiguri releases also pay packet for Colleges under Jalpaiguri and Coochbehar districts.

SCHOLARSHIP

The Scholarship and Stipend Section deals with the following post-Madhyamik Scholarship Schemes :

(i) National Scholarship,
(ii) National Scholarship for Teachers' Children,
(iii) D.P.I. Special Stipend,
(iv) Nizamat Stipend,
(v) Scholarship for Studying Hindi for non-Hindi Speaking people, and
(vi) West Bengal Govt. Scholarship to Poona Film Institute.

THE WEST BENGAL STATE COUNCIL OF HIGHER EDUCATION

It has been established in 1994 for overall improvement of Higher Education.

WEST BENGAL COLLEGE SERVICE COMMISSION

The organisation came into existence in 1979 to prepare panel of candidates for filling up vacant posts in Undergraduate Non-Govt. Colleges.

WEST BENGAL DISTRICT GAZETTEERS

OTHER ORGANISATIONS/INSTITUTIONS

The Organisations/Institutions which come under the administrative and financial jurisdictions of the Department of Higher Education in this State are :

(i) State Universities including the Deemed University,
(ii) Degree Colleges (including Engineering and technological Degree Colleges, but excluding Medical Colleges, Veterinary Colleges etc.)
(iii) Different Institutes.
(iv) State Book Board, Board of Commercial Education, Hindi Academy, State Archives etc.,
(v) Academies,
(vi) Day Students' Homes.

AUTONOMOUS/VOLUNTARY ORGANISATIONS

Various autonomous/voluntary organisations engaged for promotion of science, arts and culture receive grants from the Department of Higher Education. A representative list of these organisations are :

(i) Indian Association for the Cultivation of Science,

(ii) Jagadish Bose National Talent Search,

(iii) Institute of Historical Studies,

(iv) Socio-Economic Research Institute,

(v) Saha Institute of Nuclear Physics,

(vi) Bangiya Sahitya Parishad,

(vii) Centre for Studies in Social Sciences,

(viii) Netaji Institute of Asian Studies,

(ix) Academy of Fine Arts,

(x) Bangiya Bijnan Parishad,

(xi) R. K. Mission Institute of Culture and allied Organisations,

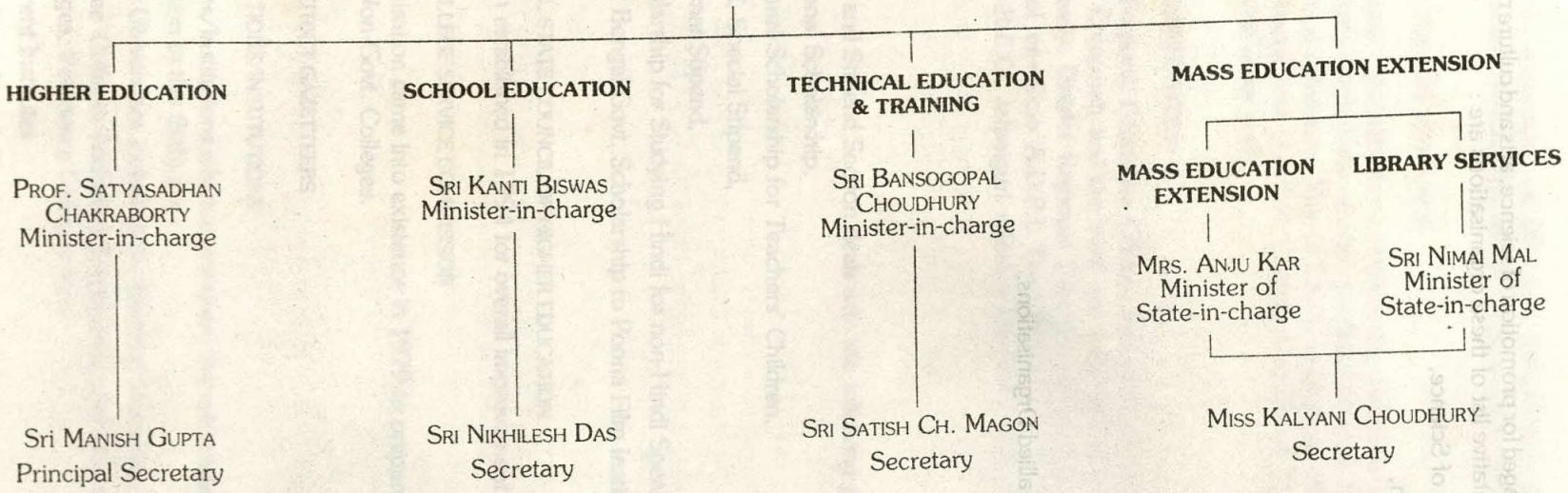
(xii) Indian School of Social Sciences,

(xiii) Paschim Banga Itihas Sansad etc.

CHART-I

GOVERNMENT OF WEST BENGAL

DEPARTMENT OF EDUCATION



ADMINISTRATIVE MANAGEMENT

CHART–II

DEPARTMENT OF HIGHER EDUCATION

PRINCIPAL SECRETARY

SPECIAL SECRETARY

JOINT SECRETARIES (2)

DEPUTY SECRETARIES (6)

ASSISTANT SECRETARIES (6)

CHART–II-A

EDUCATION DIRECTORATE

DIRECTOR OF PUBLIC INSTRUCTION (DPI) & EX-OFFICIO SECRETARY

DEPUTY DIRECTOR

ASSISTANT DIRECTORS (15)

DISTRICT REGIONAL EDUCATION OFFICERS (3)

ADMINISTRATIVE OFFICER | ACCOUNTS OFFICERS | P. A. TO D. P.I .

CHART–II-B

DIRECTORATE OF TECHNICAL EDUCATION

DIRECTOR

ADDITIONAL DIRECTOR

JOINT DIRECTORS (3)

DEPUTY DIRECTORS (4)

ASSISTANT DIRECTORS (5)

CHART–II-C

WEST BENGAL DISTRICT GAZETTEERS

STATE EDITOR

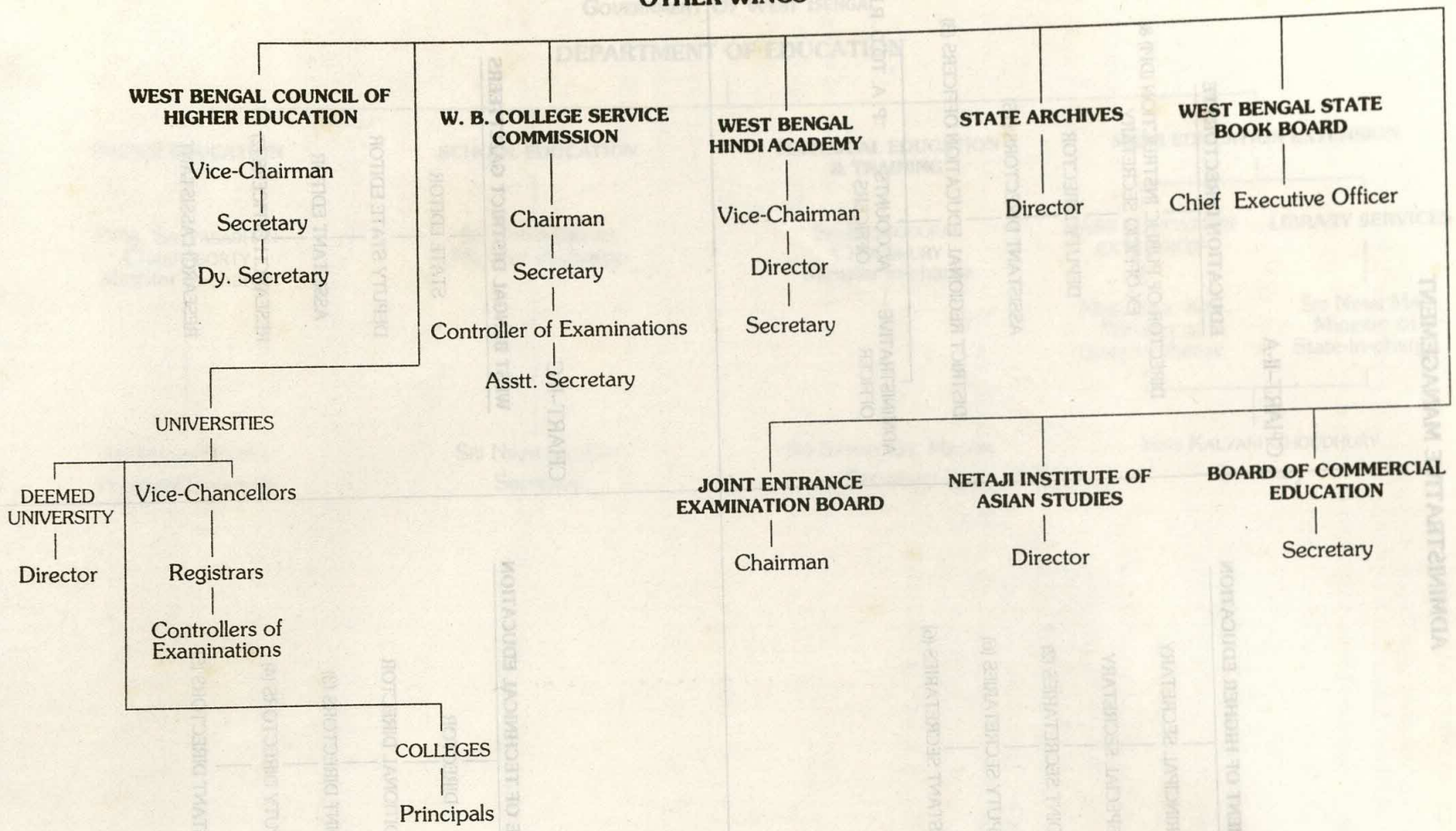
DEPUTY STATE EDITOR

ASSISTANT EDITOR

RESEARCH OFFICERS (2)

RESEARCH ASSISTANT

OTHER WINGS


WEST BENGAL COUNCIL OF HIGHER EDUCATION
Vice-Chairman
Secretary
Dy. Secretary
W. B. COLLEGE SERVICE COMMISSION
Chairman
Secretary
Controller of Examinations
Asstt. Secretary
WEST BENGAL HINDI ACADEMY
Vice-Chairman
Director
Secretary
STATE ARCHIVES
Director
WEST BENGAL STATE BOOK BOARD
Chief Executive Officer
UNIVERSITIES
DEEMED UNIVERSITY
Director
Vice-Chancellors
Registrars
Controllers of Examinations
COLLEGES
Principals
JOINT ENTRANCE EXAMINATION BOARD
Chairman
NETAJI INSTITUTE OF ASIAN STUDIES
Director
BOARD OF COMMERCIAL EDUCATION
Secretary

HIGHER EDUCATION DEPARTMENT

Functionaries in the Department of Higher Education

HON'BLE MINISTER-IN-CHARGE		PROF. SATYASADHAN CHAKRABORTY
DEPARTMENT OF HIGHER EDUCATION :		
Principal Secretary	—	Sri Manish Gupta
Special Secretary	—	Sri S. P. Nandi
Jt. Secretary (University)	—	Sri Sunil Bhattacharya
Jt. Secretary (Appointment)	—	Sri Amit Kumar Das
Deputy Secretary (College & NGC)	—	Sri R. K. Chakraborty
Deputy Secretary (Social Edn. & Misc.)	—	Sri D. P. Nag
Deputy Secretary (NCC)	—	Sri Kali Sankar Aditya
Deputy Secretary (Technical)	—	Sri Shyamal Das/Sri Partha Sarathi Banerjee
Deputy Secretary (Appointment)	—	Sri Benoy Sen
Asstt. Secretary (Establishment)	—	Sri Tapas Kumar Basu
Asstt. Secretary (University)	—	Sri S. N. Kundu
Asstt. Secretary (College)	—	Vacant
Asstt. Secretary (Budget)	—	Vacant
Asstt. Secretary (Soc. Ed & Misc.)	—	Sri B. Mondal
Asstt. Secretary (Pension)	—	Sri R. N. Das
Asstt. Secretary (NCC)	—	Sri R. C. Adhikari/ Sri G. C. Bhattacharya
EDUCATION DIRECTORATE		
The Director of Public Instruction & Ex-Officio Education Secretary	—	Dr. Pijush Kr. Ganguly
Deputy Director of Administration (DDPI)	—	Dr. Jiban Kr. Mukherjee
A. D. P. I. (Planning & Statistics)	—	Md. Refatullah
A. D. P. I. (Statistics)	—	Sri A. K. Banerjee
A. D. P. I. (UGC)	—	Dr. M. Saha/Sri Deba Prosad Dutta
A. D. P. I. (NGC)	—	Dr. Nirmalya Banerjee
A. D. P. I. (UGC)	—	Dr. Dilip Kr. Sarkar
A. D. P. I (UGC) & Law Officer	—	Dr. R. N. Mukhopadhyay
A. D. P. I. (UGC)	—	Sri Asutosh Tripathi
A. D. P. I. (NGC)	—	Dr. Jibendu Roy
A. D. P. I. (NGC)	—	Sri Prabir Kr. Das
A. D. P. I.(pay packet scheme)	—	Sri Mrinal Kanti Dutta
A. D. P. I. (NCC)	—	Md. A. R. Khan
A. D. P. I. (Physical Education)	—	Sri Tapan Mohan Chakraborty/Dr. Mira Basu
A. D. P. I. (Training)	—	Md. Refatullah
A. D. P. I. (Hindi)	—	Smt. Alakananda Bhattacharya
A. D. P. I. (Stipend & Scholarship)	—	Sri P. Mitra
DREO (Presidency Division)	—	Sri Ashoke Mitra (Addition charge)
DREO (Burdwan)	—	Dr. Rathindranath Choudhury
DREO (Jalpaiguri)	—	Dr. B. Banerjee
Administratetive officer (Pension)	—	Sri Joydeb Chatterjee
P. A. to D. P. I	—	Sri Dilip Saha

DIRECTORATE OF TECHNICAL EDUCATION

Director	— Sri G. C. Debnath (acting)
Additional Director	— Sri G. C. Debnath
Jt. Director	— Sri C. K. Nag
Jt. Director	— Vacant
Jt. Director	— Vacant
Deputy Director	— Sri Amalendu Basu
Deputy Director	— Sri A. K. Bhadra
Deputy Director	— Vacant
Deputy Director	— Vacant
Asstt. Director	— Sri Saibal Mukhopadhyay
Asstt. Director	— Sri S. Bandyopadhyay
Asstt. director	— Sri S. Mondal
Asstt. Director	— Vacant
Asstt. Director (W. B. Project—Trg. & Placement)	— Sri Anupam Chattopadhyay

WEST BENGAL DESTRICT GAZETTEERS

State Editor	— Sri K. R. Biswas
Deputy State Editor	— Sri S. K. Bhattacharya
Asstt. Editor	— Sri B. R. Chakraborty

ACCOUNTS SECTION

Accounts Officers	— Sri Gautam Samanta
"	— Sri Diptarup Mukhopadhyay
"	— Sri C. T. Arokianathan
"	— Sri Tapas Kanti Chaudhuri
"	— Sri Barua
"	— Sri A. B. Ghosh (DTE)
Audit Officer (DTE)	— Vacant (DTE)
	— Sri Manas Das

CHAPTER II

MAIN ACHIEVEMENTS/DEVELOPMENTS
DURING THE 8TH FIVE YEAR PLAN AND THE YEAR 1996-97

STRESS ON ACCESS AND DECENTRALISATION

This financial year marks the termination of the Eighth Five Year Plan. This VIII th Plan period beginning from 1992-93 is marked by distinctive achievements on the part of the Higher Education Department, inspite of the resource crunch that it had to experience during this span. It is needless to mention that the year also signals the triumphant march without a break of the present Left Front Government across the threshold of its 20th year. This brilliant record of the present Government has been possible due to the continuous support of the people of West Bengal. It is, therefore, not surprising that the present government will try its utmost to fulfil the expectations of the people of the State. The Higher Education Department under the able stewardship of Prof. Satyasadhan Chakraborty, Hon'ble Minister-in-Charge, has been broadly successful, even with the limited resources at its disposal, to outreach the benefits of higher education to the remotest corners of the State. Programmes have been taken to expand course options, diversify subjects in Arts, Science and Commerce in the non-urban areas. Efforts have also been made to establish Correspondence Courses for the benefit of those who cannot attend regular colleges. The College Service Commission, West Bengal has been established for fair and regular recruitment of teachers for non-Government colleges. The West Bengal State Council of Higher Education has been instituted for inter-college and inter-university co-ordination and improvement of colleges in both academic and non-academic spheres The State Legislative Assembly has recently passed a Bill to establish Netaji Subhas Open University, the first open University initiated by the State, which will take the opportunities of higher education to the doorstep of all who do not have local or easy access to it.

EMPHASIS ON RELEVANCE AND TECHNICAL EDUCATION

Technical Education has entered a new era with its new demands, which are not always consonant with the interests of the Third World countries. Amidst such overbearing international presence the industrial scenarie of West Bengal reflects an attempt to build up a brighter structure of the future. The present Government has launched several projects for the industralisation of the State. The Higher Education Department, to keep pace with the aspiration of the state, has set up an Engineering College at Kalyani with modern and relevant subjects. A New Engineering Institute has been established at Haldia. The B.E. College, Shibpur has been upgraded to the Deemed University status. The upgradation and development of other Engineering and Technological colleges has received equal emphasis. Consolidation, quality improvement and decentralisation have been the watch-words in the sphere of Technical education of the State. A Planetorium has been set up in Burdwan University with Indo-Japanese collaboration. The State Government has, during the year, under review, extended affiliation to subjects with vocational bias to many colleges in different districts. The subjects are Electronics, Computer Science, Seed Technology, Industrial Fish etc., which are expected to enable the students to find wider opportunities of industrial or self more employment. A new Engineering College also begins to function at Salt Lake City in 1997-98.

EMPHASIS ON EQUITY

The State Government has equally been conscious throughout these years about the improvement of minority language and for the weaker and under-privileged sections of the society. The Urdu Academy has been established in Calcutta at the cost of Rs. 63.00 lakhs. The Hindi Academy has also been set up with budgetary provisions of Rs. 2 lakhs per year. The State Government has constructed a new ladies' hostel for Presidency College at Salt Lake City, Calcutta. The Government has provided Rs. 10 lakhs in the budget for development of hostel for girls, Similarly, an amount of Rs. 25.00 lakhs has been earmarked for the development of Women's Colleges in the State. Many more such programmes have been undertaken by the government, representatives details of which are given below :

Total budgetary provision (8th Plan)	... Rs. 9562.38 lakhs.
Establishment of colleges	... 20 non-Govt. Colleges.

Expansion of teaching facility ...	Pass level	–	514	subjects
	Hons. Level	–	413	,,
	Vocational	–	5	,,
Expansion of Hons. facilities in Humanities		–	239	,,
Expansion of Hons. facilities in Science subjects			138	,,
Total no. of colleges covered			287	Colleges

OTHER ACHIEVEMENTS

Construction of the new building of the State Archives at 43, Shakespeare Sarani, Calcutta.

Construction of a new building for Govt. College of Education, Burdwan.

Construction of the 2nd campus of the College of Leather Technology at Salt Lake, Calcutta.

Introduction of P.G. Course at The College of Textile Technology, Serampore.

Development of a 2nd campus of Jadavpur University at Salt Lake City, Calcutta.

Release of Pay Packets of some colleges in North Bengal through the District Regional Office, Jalpaiguri.

Publication of Rabindra & Netaji Subhas Bose Rachanabali.

The department sanctioned grants for the consolidation, extension, repair, renovation of the existing facilities for Burdwan University, Calcutta University, Jadavpur University, Rabindra Bharati University, Govt. and Non-Govt. colleges, Academics and Institutes.

District Gazetteers office has also published the District Gazetteers of *Midnapore, Birbhum, Burdwan* and *The Annals of Rural Bengal* and *Statistical Account of Midnapur.*

Post-Graduate courses have been introduced in Post-Graduate Physical Education College, Banipur and in three Govt. Colleges, i.e., Presidency, Hooghly Mohsin and Durgapur Government College.

N.C.C. activities have also been expanded.

Side by side, the Social Education section of the Higher-Education Department has initiated many commendable programmes for the development of languages, cultures and humanistic values at both national and state levels. Some of these are :

(i) Development of regional language & establishment of the Urdu Academy in Calcutta in 1978 and construction of its new building in Haji Md. Mahsin Square at the cost of Rs. 63 lakhs It has already initiated quite a few programmes ;

(ii) Strengthening of the infrastructures of the Hindi Academy attached to the Sanskrit College, Calcutta ;

(iii) Consolidation and strengthening of the West Bengal State Book Board which is rendering great service for the promotion of Bengali language by publishing original texts in Bengali and by translating standard texts from other languages, for college and university level students. A new Endowment Fund of Rs. 50 lakhs has been opened to provide it with a better support base, which is in addition to its regular annual maintenance grants from the state exchequer ;

(iv) An additional assistance of Rs. 8 crores to the Bose Institute, Calcutta provided for the promotion of research in science and technology ;

(v) Steps have been taken to convert the residence of Raja Rammohan Roy on Raja Rammohan Sarani into a National Museum. The building has already been taken over and after an amount of Rs. 40 lakhs spent on renovation, the building is now almost ready for use. The issues concerning women will have a central place in this projected museum ;

(vi) The residence of Bankimchandra Chattopadhyay at Kanthalpara, Naihati, North 24 Parganas has similarly been taken over and renovated. Steps have been taken for better administration and management of the Library and Museum of that building. Plans have also been made to transfer the local town library to that building ;

(vii) Requisite efforts are being made to take over and renovate the buildings associated with historical personalities such as :

The residence of Swami Vivekananda on Simla Street, Calcutta,

The residence of Iswarchandra Vidyasagar on Vidyasagar Street,

The residence of Maulana Abul Kalam Azad on the Ashraf Mistri Lane, Calcutta,

The residential building at Kurseong, Darjeeling connected with the memories of Netaji Subhas Chandra Bose, as a mark of respect to the great leader in the context of celebrations of his centenary of birth, steps are also being taken to develop the building as a study and research centre for the languages of the Himalayan region ;

(viii) Assistance to the 'Netaji Institute for Asian Studies' for conducting language training centre, dealing with languages like Thai, Chinese and Japanese ;

(ix) The conversion of the Dupleix Palace into the Institute de-Chandernagar as a seat of Indo-French Cultural Collaborations. Management has been taken over by the Government and renovation of the existing building has been undertaken.

(x) Coaching centres for I.A.S. students at Presidency College, Ashutosh College, Calcutta, Indian Institute of Social welfare and Business Management, Dinabandhu Andrews College and Basanti Devi College, Calcutta ; and for the W.B.C.S. & other examinations for minority/backward students at Maulana Azad College, Calcutta ;

(xi) To strengthen the base of study and research in social sciences, the Centre for Studies in Social Sciences, Calcutta has been sanctioned a piece of land at Baishnabghata, South 24 Parganas and an amount of Rs. 50 lakhs have been released.

(xii) In a similar manner, in order to promote research and the scientific study of history in both schools and colleges, financial grants have been released to the Paschim Banga Itihas Samsad and the Tamralipta Welfare Society, Midnapur.

(xiii) To encourage research in the Socio-Economic disciplines, financial assistance is provided at regular intervals to the Socio-Economic Research Institute, Calcutta.

MISCELLANEOUS ACTIVITIES

Maintenance & capital grants extended to some organisations devoted to science and technology such as :

Indian Association for the Cultivation of Science, Jadavpur, Calcutta-700 032.

Bangiya Bijnan Parishad, Calcutta-700 006.

Advanced Centre for Cryogenic Research, Jadavpur, Calcutta-700 032.

ESTABLISHMENT OF NEW COLLEGES

The following 20 new colleges have come up during the last 5 years, in response to the ever expanding demands for higher education in areas where it was not available before :

Arambag Girls' College, Hooghly

Bhupendranath Dutta Smriti Mahavidyalaya, Hatgovindapur, Burdwan

Bijonbari College, Darjeeling

Dewan Abdul Ghani College, Harirampur, South Dinajpur

Derozio Memorial College, Rajarhat, North 24-Parganas

East Calcutta Girls' College, Lake Town, Calcutta

Hijli College, Midnapur

Kaliachak College, Malda

Michael Madhusudan Dutta Memorial College, Durgapur, Burdwan

Magrahat College, South 24-Parganas

Mekhliganj College, Coochbehar

Panchthupi Haripada Gouribala College, Murshidabad

Prof. Syed Nurul Hasan, College, Farakka, Murshidabad
Raidighi College, South 24-Parganas
Sree Agrasen Mahavidyalaya, Dalkhola, North Dinajpur
Sammilani Mahavidyalaya, Bagha Jatin, South 24-Parganas
Sahid Khudiram College, Kamakshyaguri, Jalpaiguri
South Malda College, Malda
Chandraketugarh Sahidullah Smriti Mahavidyalaya, Deganga, N. 24-Parganas
Bhangar Mahavidyalaya, S. 24-Parganas

Districtwise distribution

District	No. of Colleges	District	No. of Colleges
Calcutta ...	01	Darjeeling ...	01
S. 24-Parganas ...	04	Jalpaiguri ...	01
N. 24-Parganas ...	02	Coochbehar ...	01
Hooghly ...	01	Malda ...	02
Murshidabad ...	02	S. Dinajpur ...	01
Midnapur ...	01	N. Dinajpur ...	01
Burdwan ...	02	Total ...	20

ACHIEVEMENT DURING 1996-97

The year under review will also have to be viewed in the context of the following principles, used as guidelines while undertaking different programmes for Higher Education.

POLICIES

(i) Expansion of access to higher education and decentralisation of power-base,
(ii) Equity in educational opportunity and social justice,
(iii) Consolidation and qualitative improvement of colleges and expanding the base of social relevance of higher education,
(iv) Linkage of education to employment and vocationalisation,
(v) Emphasis at the same time on arts, culture, languages, humanistic values, scientific research and physical education etc.
(vi) Emphasis on science, research, engineering and technology.

EXPANSION OF ACCESS TO HIGHER EDUCATION AND DECENTRALISATION OF POWER-BASE.

Establishment of 9 new colleges till 30.7.97 :

(i) Magrahat Degree College, S. 24-Parganas—B., E., H., Pol. Sc., Ed.
(ii) Sammilani Mahavidyalaya, Bagha Jatin, S. 24 Parganas—B., E., S., H., Pol. Sc., Phil., Com.
(iii) Panchthupi Haripada Gouribala College, Murshidabad—B., E., Pol. Sc., Phil., Ec.
(iv) Bhupendranath Dutta Smriti Mahavidyalaya, Hatgobindapur, Burdwan—B., E., Hl, Pol. Sc., E.C., Com.
(v) Michael Madhusudan Dutta Memorial College, Durgapur, Burdwan—B., E., H., Phil, Ec.
(vi) Saheed Khudriam College, Kamakshyaguri, Jalpaiguri—B., E., H., G., Pol. Sc.
(vii) Mekhliganj College, Coochbehar—B., E., H., Pol. Sc.
(viii) Chandraketugarh Sahidullah Smriti Mahavidyalaya, N. 24 Parganas.
(ix) Bhangur Mahavidyalaya, Bhangar, S. 24 parganas.

Thus the State Government, as in the previous years, has established 9 new degree (pass) level colleges in different districts of West Bengal to respond positively to the demands of the locality. Here the emphasis has been on expansion of educational facilities to non-urban areas. As a result, more and more rural areas will come under the coverage of the higher education map of West Bengal and the students from far-flung areas will have higher education at their doorstep. In this way efforts are being directed to develop higher education as a developmental programme in future.

ALLOTMENT IN THE EDUCATION BUDGET

The total budgetary provision for the year was Rs. 351,61,64.000

AFFILIATION OF NEW TEACHING SUBJECTS IN BOTH PASS, HONS. AND VOCATIONAL SUBJECTS

The State government, as in previous years, has vigorously pursued the policy of decentralisation and enrichment and upgradation of colleges throughout the State. Altogether 190 colleges, the highest in number so far, have been provided affiliation of subjects both in pass and honours level in Arts, Science and Commerce as per table given below :

Year	Arts		Science		Commerce		Voc.	Total Subjects
1996-97	Pass	Hons.	Pass	Hons.	Pass	Hons.		
	148	121	116	75	30	17	3	510

During the financial year 1994-95 the total number of affiliated subjects were only 109.

UNIVERSITYWISE COLLEGES

Calcutta University	Burdwan University	Vidyasagar University	North Bengal University	Kalyani University
95	47	17	21	01

The above figures indicate that the Department of Higher Education has given preference to sanctioning affiliation in Hons. subjects than Pass subjects. They also indicate that the interests of the rural area of colleges have received preferential treatment by the Department. Moreover, this further indicates that the State Government have taken steps to upgrade colleges through affiliation of Hons. subjects. Emphasis on Science has also been given.

TECHNICAL EDUCATION

West Bengal can now be said to have stepped into an ambience of industrial regeneration and the development of industries has been treated as the top-priority area. The Government, therefore, has been trying to make comprehensive plans to cope with the rapid changes in the demands of the technological and scientific world, as those of the industry. The Department of Higher Education, in its turn, has taken steps to expand the facilities of Technological and Engineering education and, along with that, to take effective measures for qualitative improvement for meeting the requirements of the emerging areas. The following measures have been taken :

Establishment of a New Engineering college with the name 'Haldia Institute of Technology' at Haldia, Midnapore in 1996 with assistance from the Government.

Affiliation has been given to teach courses like Instrumentation Engineering, Computer Engineering and Chemical Engineering at this Institute which will cater to the needs of new industries at Haldia and in the State.

Revision of courses and curriculum of Engineering and Technological colleges.

Increase in the intake capacity of various institutions.

Provision made for Post-Graduate Teaching at Textile Technology colleges, Serampore.

Introduction of new courses like Printing Technology, Power Plant Engineering, Construction Technology and Instrumentation Technology as emerging areas of study in the Second Campus at Jadavpur University complex, at Salt Lake City, Calcutta.

Modernisation of laboratories of the college of Leather Technology.

Proposals for introducting a new Degree Course in Footwear Technology & P.G. Course in Leather Technology are under active consideration of the Government.

Introduction of more disciplines in areas having potential employment.

Development works in the college of Textile Technology, College of Leather Technology and Kalyani Engineering College are in progress.

A new Engineering College has begun functioning at Salt Lake from 1997-98 Seccion.

UNIVERSITY EDUCATION

Administrative approval given for extension of some of the buildings of the B.T. Road campus of the Rabindra-Bharati University to implement the proposal for conversion of the Jorasanko Campus into a National Centre for cultural and tourist attraction.

Construction work in progress for a new Administrative Building and the boundary wall for Burdwan University.

Hosting of All India Vice Chancellors' Conference under the auspices of the Rabindra-Bharati University with active co-operation from the State Government.

Construction works in the 3rd phase in the Vidyasagar University in progress.

Proposals mooted for shifting the colleges of Nadia and Murshidabad districts from Calcutta University to Kalyani University.

Decision to make the Netaji Subhas Open University functional in the premises of the Netaji Institute for Asian Studies in Calcutta.

Introduction of uniform financial and leave rules to all seven Universities of the State.

Sanctioning of various grants to different Universities for consolidation and improvement. The Government have released Rs. 2 crores for restoration and renovation of Calcutta University.

NON-GOVT. COLLEGES

Facilities for Higher Education extended for predominantly Scheduled Caste/Scheduled Tribes, minority community areas through establishment of 9 new colleges in the districts of North 24 Parganas, South 24 Parganas, Murshidabad, Burdwan and Jalpaiguri.

Extension of Affiliation of new teaching subjects in Pass and Honours level for B.A/ B.Sc./ B.Com. stream offered in colleges as stated above.

Funds released for all-out infrastructural development of the Non-Government colleges for repair, renovation, and construction of building and for providing equipments to laboratories etc.

Approval given for a sum of Rs. 46 lakhs for the colleges situated in the remote areas of Toofangunj, Cooch-behar, Tarai in Darjeeling, Barjora in Bankura, Hetampur in Birbhum and also Chandrapur in Burdwan Districts.

Steps taken by the College Service Commission to fill up most of the vacant posts of Principal (See P. 12).

More than 600 recommendations made by the C.S.C. for filling the vacant teaching posts in Non-Government colleges.

Action initiated to release an additional assistance of Rs. 75 lakhs received as Central assistance towards development of South Calcutta Girls' College, Calcutta, Kalimpong College, North Dinajpur and Raja Birendra Chandra College of Commerce, Kandi.

GOVERNMENT COLLEGES

Strengthening affected in the Department of Physiology and the department of Urdu in Hooghly Mohsin College by creating additional posts.

Introduced P.G. Course in French in Chandannagar Govt. College.

Proposal to initiate P.G. Courses in Govt. Art College, Calcutta accepted.

Administrative approval for construction of staff quarters of Darjeeling Govt. Colleges.

Construction of a new building of P.G. Course in Hooghly Mohsin College started.

Renovation of the existing building of Krishnagar Govt. College at a total cost of Rs. 150 lakhs has been taken up.

Administrative approval given for Rs. 80 lakhs for the construction of an Auditorium in Bethune College, Calcutta.

Inauguration of the Girls' Hostel of Presidency College, has taken place.

Miscellaneous other programmes have either been taken up or are under active consideration of the Government for development, improvement and consolidation of Govt. Colleges.

STATE ARCHIVES

Has taken up the compilation of basic archival data and installation of a computer unit.

Good progress made in the construction of the new functional building on 43 Shakespeare Sarani, Calcutta.

DISTRICT GAZETTEERS

Reprint of the previously published District Gazetteers of Birbhum (by L. S. S. O' Malley), Burdwan (by Peterson), and W. W. Hunter's The Annals of Rural Bengal, and Statistical Account of Midnapur have been brought out.

Printing of 4 more books are in progress.

Compilation and editing of the revised edition of Summary of the Changes in the Jurisdiction of the Districts of West Bengal and Medinipur District Gazetteer, both in English and Bengali, are about to be completed soon.

DIRECTION & ADMINISTRATION

Proposal to instal Computer-based system in the Secretariat to modernise office management and ensure systemisation of office records is under active consideration.

WEST BENGAL STATE COUNCIL OF HIGHER EDUCATION

The West Bengal State Council of Higher Education has been given wide power under the West Bengal Act XXXVII of 1994, to plan and co-ordinate the efforts of the State Universities, induce University-Industry interaction, develop uniform curricula, examination schedule, cultural agenda, rules for functioning in various areas of University administration etc. It is also projected as a liaison base between the Universities and the U.G.C. The Minister-in-Charge of Higher Education is the Chairman of the Council, which functions with a Vice-Chairman, a Member-Secretary and a Deputy Secretary.

COLLEGE SERVICE COMMISSION, WEST BENGAL

Its achievements are as follows :

Total Candidates applied in 1996-97	...	4442
Total Candidates appeared	...	3701
Total Candidates selected	...	1617
Total Candidates recommended	...	1047

Publication of panel in 27 subjects in Arts, Social Science and Science Subjects.

EMPHASIS ON QUALITY, RESEARCH AND MODERNISATION

The main thrust of higher Education would be to improve the quality of education along with the expansion of educational facilities. Steps have been taken to grant monetary sanctions for the equipment of college libraries and laboratories and for the recruitment of better quality teachers through formulation of new recruitment rules for both Government and non-Government Colleges. Attention has been given to reform the examinations, develop better curricula and enforce strict admission norms so that quality of higher education may be ensured. Colleges, teaching only Pass subjects, have been upgraded to Honours level by granting affiliation of new subjects thereby widening the area and deepening the levels of study and research. The Government is equally conscious of promoting researches in both the Government and non-Government Colleges. The world is changing very fast. The state Government can not be blind to it. Rather it takes step to modernise the whole system of education and thereby to raise the social relevance of higher education and to develop higher education as an agendum of development. Conditions prevailing in the country or the world may not be favourable at all time but the Government, in the years to come, will strive to uplift the base of higher education as that it can serve the state and the people in general.

CHAPTER III

HIGHER EDUCATION DURING THE LEFT FRONT RULE

Coming into power in 1977, the Left Front Government pledged to set up an education system that would be scientific as well as national. The pledge arose in the context of widespread disruption of normal life in the towns and villages of West Bengal in the early seventies, when an unprecedented lawlessness and violence were let loose which, in its turn, did considerable damage not only to the moral fibre of the society, but also to the social base on which higher education operated. Also a whole generation of students were victims of deferred examinations, campus violence and mass copying. Teachers were intimidated by hooligans, faced an uncertain future as there was no security of their tenure of service. Their salaries were not paid regularly and there were no retirement benefits worth the name. The management of educational institutions was left to people without any link with the education world and many colleges faced a blank future because of irregular and inadequate financial provisions by the earlier Government. The first task of the Left Front Government was, therefore, to restore discipline in the field of education, bring about stability and instil a sense of safety and security among the students, teachers and guardians.

By ensuring a much wider participation of the people, the new Government was soon able to bring about discipline and stability in the colleges and universities of the State. Governing bodies of the colleges and academic bodies of universities were reconstituted in a democratic manner, with larger participation of teachers, students and employees. Having provided with adequate security of services and having assured of the protection of their rights, the teachers, students and employees in all institutions were thus guaranted of favourable environment in which serious academic pursuits would again be started. Efforts were made to expand the opportunities of study in all the fields of higher education and to improve the quaiity of education. Thus, in a short time, people's trust and respect for the world of education, particularly Higher Education, could be restored.

In keeping with the decision of this Government to accord a high priority to education, separate Ministries were set up to deal with Primary Education, Secondary Education, Higher Education, Non-formal Education, Technical Education and Library Development. The fund allocation for education was raised to a hefty thirty-eight percent and that for higher education to nearly fifteen percent of the total budgetary expenditure of the State Government. In the year 1976-77, when the Left Front Government assumed office, the budgetary provision for Higher Education was a mere Rs. 2501 lakhs. By 1992-93, it amounted to 2,20.43 lakhs and in 1993-94 it was 2,64,09 lakhs. The budgetary provision this year has further been raised to 351,61.64 lakhs (excluding NCC).

To satisfy the people's craving for more higher educational opportunities, the Front Government have set up a large number of colleges in different districts of West Bengal. This was imperative because of the rapid expansion of school education in the State. The State was one of the first to adopt the all India 10 + 2 + 3 pattern of education. 85 General Degree Colleges, two Teachers' Training Colleges and two Physical Education Colleges were thus established. A new university, commemorating the name of the great educator-humanist, Ishwarchandra Vidyasagar, has been set up in the district of Midnapur which offers a number of new courses with a rural bias. All the State Universities have been provided with liberal financial assistance to set up new departments and to develop their infrastructure further. A new department to study Astrophysics has recently been set up at the University of Calcutta and a Folklore Department has started functioning at the University of Kalyani. The State Government has helped Jadavpur University to establish a second campus for engineering courses at Salt Lake. The Department of Science & Technology has sponsored and financed a large number of research schemes in different universities of West Bengal. In spite of acute financial crunch, the State Government did seldom hesitate to provide grants for research and libraries of the universities of West Bengal.

The Government College of Art and Craft which previously awarded diploma only, has been turned into a degree college, and has now become a PG College. The Bengal Engineering College, Howrah, a premier technological institution of the country, has been transformed into a Deemed to be University. The Government is thinking to set up another deemed university by upgrading the status of Sanskrit College, which played a pivotal role in the Bengal Renaissance.

In Presidency College, the Departments of Physics and Zoology have been upgraded into Post-Graduate Departments and a few other departments are poised for upgradation within a short period. Two Advanced Centres of study, one in Economics and the other in Geology, are being reinforced by providing them with adequate grants. Technological colleges are being strengthened and the College of Textile Technology, Serampore has started the M. Tech. Course. The Master of Visual Arts Course at the Government Colleges of Art & Craft has been started. In the College of Physical Education, Banipur M. Phy. Ed. course has been opened. A new Engineering College has been established at Haldia under joint collaboration with the Government of West Bengal in 1996.

The Government is fully aware that institutions with traditional orientation will not be able to cope with the demand for higher education. Distance Education Centres have, therefore, been opened at Burdwan and Vidyasagar Universities and the Indira Gandhi National Open University has been given facilities to open its study centres in a large number of colleges in Calcutta and the districts. Six centres have been started by colleges to provide training to the intending candidates for various competitive examinations. About twenty-four centres are giving assistance to such examinees, especially to those belonging to backward sections of the society.

Thanks to the unstinted efforts of our university and college teachers ,our students have done remarkably well at National Eligibility Test and other academic examinations. The ever increasing outflow of our students to centres of Advanced Studies in India and abroad is an eloquent testimony of the improvement in the quality of higher education in the State.

In addition to colleges and universities, the Dept. of Higher Education has set up Netaji Institute of Asian Studies in 1981 as a premier research centre for undertaking interdisciplinary research to examine the current political, sociological and ecological developments in the South and South-East Asian region. More than twenty-five projects have been undertaken by the Institute besides the publication of quarterly journal and a few important monographs.

The West Bengal Urdu Academy and Paschimbanga Hindi Academy have been set up by the Education Department to work for the strengthening of the study of these two major Indian languages in the State. These two academies have published a number of books and monographs and instituted a number of prizes to honour distinguished scholars in their respective fields and to encourage meritorious students of the languages.

As a follow-up of the recommendations of the Ashok Mitra Education Commission 1992, whose report has been marked as a milestone in academic circles all over the country, a number of steps have been planned by the Higher Education Department. Restructuring of syllabi, reforming the examination system and improving the quality of education have been given priority in the agenda of higher education in the years to come. Honours courses are being opened in phases in different colleges where there is a strong local demand for these subjects and feeder schools for which exist in large numbers. Modern courses like computer science, women's studies, tea technology, fisheries and study of theatre and films have been instituted in different colleges and universities. Steps have been taken for introduction of vocational subjects in higher education in the State. A large number of colleges are collaborating with universtities and autonomous institutes to provide computer study facilities. Nine new colleges, one each at Coochbehar, Panchthupi, Bagha Jatin, Deganga, Magrahat, Hatgovindapur, Durgapur, Kamakhyaguri ; Bhangar have been established. Establishment of some more Colleges are under active consideration of the Government. A number of new colleges have been set up in the hill areas of the State and the older institutions are being strengthened and diversified.

West Bengal is one of the few states where capitation fees and gross commercialization are absent in higher education. Teachers of non-govt. colleges are paid dearness allowance and other benefits almost at per with other government employees and retirement benefits have been made more liberal in recent years. Compared with the situation in other states, the higher education scene in West Bengal is marked by a confidence about its purpose, as by academic peace and stability.

In West Bengal, the main thrust of higher education would be to improve the quality of education along with the expansion of educational opportunities. A Council of Higher Education has been set up to give a direction and plan for future course of action in the field of higher education in the State. Eminent educationists have been associated with the Council and experts from other states are being contacted to make the Council's work more purposeful and effective. West Bengal has long been regarded as a forerunner in the field of education and culture by people of other states. Our task will be to revive the glory and to restore the State its rightful place of prominence in the academic map of the nation.

A NOTE ON ACTIVITIES OF THE

WEST BENGAL STATE COUNCIL OF HIGHER EDUCATION

The West Bengal State Council of Higher Education, established by West Bengal Act XXXVII of 1994, started functioning in April 1995, when its first meeting was held. The Council is housed in State Government owned premises at 147A Rashbehari Avenue, Calcutta-29.

According to the Act, the functions of the Council broadly are :

(i) Planning and coordination in the area of Higher Education in the State including cooperation with the University Grants Commission in respect of determination and maintenance of standards of Higher Education and forwarding the developmental programmes of universities and colleges in the State to the University Grants Commission along with recommendations ;

(ii) Academic functions, e.g., curriculum development, teacher-training, encouragement of sports and games and extension activities ;

(iii) Advisory functions in respect of grants, research, University statutes, Regulations etc.

The following are among the activities so far undertaken by the Council :

(i) Advising State Universities on Examination Reform and Uniform Academic calendar ;

(ii) Prepared model syllabus on Physical Education which has already been incorporated in the undergraduate curriculum of Vidyasagar University and several other universities ;

(iii) Organised a Seminar on 'Science, Technology and Vocational Education' which was attended by about 200 prominent educationists of the State ;

(iv) The Council has prepared a set of recommendations to ensure the accountability of College and University teachers, which is now under examination by authorities of various universities ;

(v) The Council has organised a workshop jointly with W. B. State Book Board to initiate the preparation of text books in Bengali in seven vocational and non-conventional subjects.

(vi) A sub-committee of the council is examining the proposal of conferment of autonomy on some U. G. Colleges.

STATE BUDGET ESTIMATE (1996-97) AT A GLANCE

Heads	RS. IN LAKHS	
	Non-Plan	State Plan
Assistance to Universities	10,021.00	422.00
Govt. College & Institutions	3,633.00	460.00
Assistance to Non-Govt. Colleges	14,763.55	220.00
Institute of Higher Learning	736.80	262.00
Promotion of Modern Language	45.80	76.00
Research, Scholarship, etc.	615.85	50.00
Technical Education	1,586.10	772.90
Physical N. C. C. & Youth Welfare	1,025.45	68.00
Promotion of Arts & Culture, Archives	129.09	274.10
Total :	325,56.64	26,05.00

Grand Total (Non-Plan & Plan) : 351,61.64 Lakhs

S.C.E.R.T. W.B. LIBRARY
Date 30.7.99
Acc. No 9900

SPECIAL FEATURES OF THE BUDGETARY PROVISION, 1996-97

State Plan (Annual Plan) (Rs. in 000's)

Heads			Budget Estimate	Revised Estimate
Govt. B. T. College & Teachers' Training facility	...	...	1.00	21.30
Correspondence course	...	...	—	1.00
Provision for Girls' Hostel	...	...	25.00	25.00
Development of Special Institutions	...	...	10.00	10.00
Promotion of Urdu	...	...	15.00	15.00
Hindi Academy	...	...	3.00	3.00
Archives & Museum	...	...	10.00	10.00
Library & Reading Room facilities	...	...	10.00	10.00
B. E. College	...	...	209.40	180.00
Physical Education	...	...	30.00	30.00
N.C.C.	...	...	20.00	20.00
Development of Non-Govt. Colleges	...	...	100.00	145.00
Development of Colleges for Women (NGC)	...	...	25.00	—

ABSTRACT

Total 8th Plan outlay (1992-97) ... Rs. 9562.38 lakh.

TOTAL PROVISION (RS. IN LAKHS)

State Plan,	1995-96	... Rs.	2300.00	Non-Plan,	1995-96	...	293,28.21
	1996-97	...	2530.00		1996-97	...	325,56.64
					1997-97	...	363,71.16

BROAD BUDGET HEADS

Head :

2202—General Education
- (i) Universities.
- (ii) Govt. Colleges including Training & Physical Education Colleges.
- (iii) Non-Govt. Colleges including Training Colleges.
- (iv) Institutes of Higher Learning.
- (v) Development of languages—Modern language, Sanskrit, Urdu etc.
- (vi) District Gazetteers

2203—Technical Education
- (i) Technological Colleges.
- (ii) Engineering Colleges.
- (iii) B. E. College (Deemed University).

220A—Sports & Youth Services, Physical Education

2205—Art & Culture

4202—Building (Capital) grants

TABLE—GEN.

INSTITUTIONAL COST OF EDUCATION IN INDIA (1978-79) AS AVAILABLE

Item	Recurring	Non-Recurring	Percent (Total)
Salaries	85.8	—	80.6
Buildings	1.3	36.8	3.5
Furniture & Equipments	0.8	27.3	2.4
Consumables	1.3	—	1.2
Libraries	0.5	9.2	1.0
Hostels	0.5	—	0.5
Stipends	2.9	—	2.7
Games & Sports	0.4	—	0.4
Misc.	6.7	26.7	7.7
Total	100.00	100.0	100.0

TABLE—GEN.

SHARE OF EDUCATION IN TOTAL PLAN OUTLAYS (EXPENDITURE (%)) INDIA

			Share of Education in GNP (%) India	
1st	Five year plan	7.86		
2nd	Five year plan	5.83	1951-51	1.2
3rd	Five year plan	6.87	1960-61	2.5
Annual	Five year plan	4.86	1970-71	3.1
4th	Five year plan	5.04	1984-86	3.7 (Actual Exp.)
5th	Five year plan	3.27	1986-87	3.9 (B. E.)
6th	Five year plan	2.70		
7th	Five year plan	3.55		

TABLE—GEN.

EXPENDITURE ON EDUCATION AS % OF GNP (1982)

Africa	4.9	Developed Nations	6.2
America	6.4	Developing Nations	4.3
Asia	5.1		
Europe (USSR)	5.6		
Oceania	5.8		
India	3.7 (4.2 in 1989-90)		

TABLE—GEN.

CONTRIBUTION OF CENTRE AND STATES TO PLAN AND NON-PLAN EXPENDITURE ON EDUCATION (1990)

Five Year Plan	Central Govt.	State Govt.	Total
1st Plan Plan	25	75	100
2nd Plan Plan	25	75	100
Non-Plan	14	86	100

(Table—Contd.)

Five Year Plan	Central Govt.	State Govt.	Total
3rd Plan			
Plan	26	74	100
Non-Plan	16	84	100
4th Plan			
Plan	33	67	100
Non-Plan	04	96	100
5th Plan			
Plan	30	70	100
Non-Plan	06	94	100
6th Plan			
Plan	30	70	100
Non-Plan	06	94	100
7th Plan			
Plan	37	63	100
Non-Plan	06	94	100

(M H R D)

CHAPTER IV

UNIVERSITIES

STATE UNIVERSITIES

There are Eight Universities in the State under the administrative jurisdiction of the Department of Higher Education. One Agricultural University is functioning under the administrative jurisdiction of the Department of Agriculture. Another University has been set up in 1996 by the State Government for study of Animal Science and Fisheries. This University will function within the financial and administrative jurisdiction of the Department of Animal Resource Development and Fisheries. Besides, there is a Central University—Visva-Bharati and a Regional Centre of Indira Gandhi National Open University at Bikash Bhaban, Calcutta. Of late, Netaji Subhas Open University has been established for the education of the distant learners.

NAME AND NO. OF UNIVERSITIES IN WEST BENGAL

State Universities :

1. Calcutta
2. Rabindra Bharati
3. Jadavpur
4. Burdwan
5. Kalyani
6. Vidyasagar
7. North Bengal
8. Visva-Bharati University
9. Netaji Subhas Open University (a bill has been passed)
10. Indira Gandhi National Open University
11. Deemed University, (BE College), Shibpur

TERRITORIAL JURISDICTION OF THE STATE UNIVERSITIES

Name of the University	Date of establishment	Address	Territorial Jurisdiction
Calcutta University	24 January, 1857	College Street, Calcutta-700 073 other Campuses at A. P. C. Road, B. T. Road, and B. C. Road, Alipur.	Jurisdiction of the University extends over the whole of the West Bengal excluding the area of jurisdiction of the Universities established by law within West Bengal (Districts of Howrah, North & South 24 Pgs., Nadia, Murshidabad and the Calcutta district as a whole, excluding some colleges (See appendix list of colleges) as under Sl. No. 3, 6 and the colleges under Serampore sub-division.
Jadavpur University	24 December, 1955	Jadavpur, Calcutta-700 032 2nd Campus at Salt Lake	Jurisdiction extends over a radius of two miles from the university office at Jadavpur.
Burdwan University	1 June, 1960	Rajbati, Burdwan Dist. Burdwan	Districts of Burdwan, Bankura, Birbhum, Purulia, Hooghly (excluding Serampore sub-division).
Kalyani University	1 November, 1960	Kalyani, District-Nadia	Jurisdiction extends over local units of the Police Station of Chakdah, Kalyani, Haringhata, Bizpur & Bizpur P. S. in the Dist. of North 24 Pgs.

Rabindra Bharati University	8 May, 1962	58A, B. T. Road, Calcutta-700 050 & other campus at Jorasanko	Jurisdiction extends to all the Institutions in the State teaching Fine Arts subjects.
North Bengal University	1 July, 1962	Raja Rammohanpur, Dist. Darjeeling	District of Coochbehar, Darjeeling, Jalpaiguri, Malda, North Dinajpur, South Dinajpur.
Vidyasagar University	24 January, 1981	Midnapore	District of Midnapur.
Netaji Subhas Open University	1997	Calcutta	A bill has been passed.

EXPENDITURE

Actual Expenditure incurred by the State Govt. for the State Universities during 1992-93. The expenditure during the previous year is also shown.

Name of the University	Actual Expenditure (in lakhs)			
	NON PLAN		PLAN	
	1992-93	1993-94	1992-93	1993-94 (Dec. 1993)
Calcutta	2103.90	2103.90	—	71.00
Jadavpur	1497.51	1497.51	37.75	75.30
Kalyani	577.77	577.77	2.30	6.00
Burdwan	793.60	793.60	12.38	6.50
North Bengal	596.58	596.58	10.00	—
Vidyasagar	144.71	144.71	72.00	15.00
Deemed University (B. E. College)	375.97	375.97	35.78	94.41

COLLEGES

The affiliated colleges are functioning within the academic jurisdiction of the state universities. There are some colleges which actually act as departments of the universities. These are called University Colleges (UC). There are six such colleges under the Calcutta University and three such colleges under the North Bengal University.

POST & SCALE

In all the departments of the Universities there are mainly three categories of teaching posts—Professor, Reader and Lecturer. Revised U. G. C. pay-scale has been introduced for the teachers of Universities with effect from 1.1.1986 as follows :

POST	PAY SCALE
Professor	Rs. 4,500 — 7,300/-
Reader	Rs. 3,700 — 5,700/-
Lecturer	Rs. 2,200 — 4,000/-

THE UNIVERSITY HAS ALSO ACCOMPANIST TEACHER

The Lecturers get the scope of promotion to higher scale of Rs. 3,000—5,000 and Rs. 3,700—5,700 through the scheme of Career Advancement.

ACADEMIC STRUCTURE

There are various departments of the Universities under different faculties. The Deans of Faculties advise on academic matters and co-ordinate the departmental programmes. For the planning and implementation of the academic programmes of the departments there are departmental committies in each of them. The Head of the Department is the Chairman of the said committee. Boards of Studies of these departments plan and occasionally review the syllabi, and assist the examination process.

All the state universities have post-graduate teaching facilities. In some universities there are undergraduate teaching facilities as well (see Appendix College list). The affiliated colleges are under the academic jurisdiction of state universities.

GENERAL INFORMATION ABOUT THE UNIVERSITIES

CALCUTTA UNIVERSITY

Ph : 241-0071

The various departments located in different campuses are indicated as below :

ASHUTOSH SIKSHA PRANGAN, College Street, Ph. 241-0071—6 lines.

Teaching Departments :

Arabic & Persian, Bengali, Commerce, English, French, Hindi, Journalism, Languages, Library Science, Linguistics, Pali, Sanskrit, Tamil, Urdu.

HARDINGE BUILDING, College Street, Ph. 241-0071

Teaching Departments :

Business Management, Commerce, Journalism.

RASHBEHARI SIKSHA PRANGAN, Rajabazar, Ph. 350-8386/6387

Teaching Departments :

Applied Chemistry, Applied Mathematics, Applied Physics, Applied Psychology, Bio-Physics, Molecular Biology & Genetic Engineering, Centre for Atmospheric Science, Chemical Engineering, Chemical Technology, Chemistry, Computer Science, Electronic Science, Physics, Physiology, Plastic & Rubber Technology, Radio Physics & Electronics.

TARAKNATH SIKSHA PRANGAN, Ballygunge Circular Road,, Ph. 475-3680—82/4681

Teaching Departments :

Agriculture, Anthropology, Bio-Chemistry, Botany, Geography, Geology, Marine Science, Pure Mathematics, Statistics, Zoology.

HAZRA ROAD CAMPUS, Hazra Road, Ph. 475-5801

Teaching Departments :

Ancient Indian History & Culture, Archaeology, History, Law, Islamic History & Culture, South & South-East Asian Studies.

SAHID KHUDIRAM SIKSHA PRANGAN, Alipore, Ph. 479-1645/2861

Teaching Departments :

Education, Philosophy, Political Science, Sociology.

The Centre of Urban Studies : B. T. ROAD CAMPUS, B. T. Road, Ph. 557-5082

Teaching Departments :

Economics.

COLLEGE OF MEDICINE, Acharya J. C. Bose Road, Ph. 248-2041/2084

Teaching Departments :

Anatomy, Bio-Chemistry, Medical Microbiology & Parasitology, Pathology, Pharmacology.

JUDGES COURT ROAD CAMPUS, Judges Court Road, Alipore, Ph. 479-5594

Teaching Departments :

Viharilal College of Home and Social Science.

FACULTIES

A list of **FACULTY COUNCILS** (nine) of the university together with the university departments attached thereto are given below :

FACULTY COUNCIL FOR POST GRADUATE STUDIES IN ARTS

Departments of :

Ancient Indian History & Culture, Arabic & Persian, Archaeology, Bengali Language and Literature, Economics, English, French, Hindi, History, Islamic History & Culture, Journalism, Languages, Library Science, Linguistics, Museology, Pali, Philosophy, Political Science, Sanskrit, Sociology, South and South-East Asian Studies, Tamil, Urdu.

FACULTY COUNCIL FOR POST-GRADUATE STUDIES IN COMMERCE, WELFARE & BUSINESS MANAGEMENT

Departments of :

Business Management, Commerce.

FACULTY COUNCIL FOR POST-GRADUATE STUDIES IN MEDICINE, NURSING, HOMEOPATHY, AYURVEDIC AND DENTAL SCIENCE

Departments of :

Anatomy, Bio-Chemistry, Medical Micro-Biology & Parasitology, Pathology, Pharmacology, Physiology.

FACULTY COUNCIL FOR POST-GRADUATE STUDIES IN LAW

Departments of :

Law

FACULTY COUNCIL FOR POST-GRADUATE STUDIES IN EDUCATION, JOURNALISM AND LIBRARY SCIENCE

Departments of :

Education, Journalism, Library Science.

FACULTY COUNCIL FOR POST-GRADUATE STUDIES IN FINE ARTS, MUSIC AND HOME SCIENCE

Departments of : Home science

FACULTY COUNCIL FOR POST-GRADUATE STUDIES IN ENGINEERING AND TECHNOLOGY

Departments of :

Applied Physics, Chemical Technology, Chemical Engineering, Computer Science, Plastic & Rubber Technology, Radio Physics & Electronics.

FACULTY COUNCIL FOR POST GRADUATE STUDIES IN SCIENCE

Departments of :

Anthropology, Applied Mathematics, Applied Psychology, Applied Psychology, Bio-Chemistry, Bio-Physics, Botany, Chemistry, Geography, Geology, Marine Science, Molecular Biology & Genetic Engineering, Physics, Physiology, Psychology, Pure Mathematics, Statistic, Zoology.

FACULTY COUNCIL FOR POST-GRADUATE IN AGRICULTURE & VETERINARY SCIENCE :

Departments of :

The following departments of the University have been recognised by the UGC as Centres of Advanced Study (CAS) in the Thrust Areas :

Departments of :

Applied Mathematics, Botany, Chemistry, Radio Physics & Electronics

Thrust Area :

Applied Mathematics, Chromosome Cell, Natural Products, Radio Physics & Electronics.

The following departments of the university have been selected as Departments for Special Assistance (DSA) by the U.G.C :

Departments of :

Bio-Chemistry, Commerce, Economics, History, Political Science, Zoology.

Grants under the COSIST Scheme of the U.G.C. have been sanctioned in favour of the following departments of the University :

Departments of :

Radio-Physics & Electronics, Botany, Statistics, Bio-Chemistry, Geology, Zoology.

In addition to the course mentioned above, a number of courses are offered by other Institutions according to syllabi approved by the University :

NAME OF THE INSTITUTION	COURSES OFFERED
Institute of Jute Technology	B. Tech & Diploma in Jute Technology
Indian Institute of Social Welfare and Business Management	Diploma in Social Welfare
Medical College, Calcutta	M. D., D. F. M., D. T. C. D.
Name of the Institution	Courses offered
R. G. Kar Medical College	D. G. O.
N. R. S. Medical College	M. Ch. (Ped. Sug.)
Shyamadas Baidya Sastrapith	M. D. (Ayurvedic Medicine)
Dr. R. Ahmed Dental College	M. D. S.
All India Institute of Hygiene and Public health	M. D. (S. P. M.) M. E. (P. H.) M. V. (P. H.) DDH, DMCW etc.
Institute of Post-Graduate Medical Education & Research	M. Ch. (Plastic Surgery) M. Ch. (Neuro Surgery) M. D. (Ph. Medicine)
School of Tropical Medicine	M. D. (T. M.) D. T. M. & H.

Approximately 11,000 students have been enrolled under various departments of the University.

Total Number of Teachers	...	445	
Total Number of Students	...	M. A.	3190
		M. Sc.	2411
		M. Com	1535

AFFILIATED COLLEGES/INSTITUTES

Five new degree colleges at Panchthupi, Murshidabad, Magrahat ,Bagha Jatin & Bhangar, South 24-Parganas and Deganga, North 24-Parganas have been set up till 21.7.97. These College are presently affiliated for B. A., B. Com. course. One College also with B. Sc. has been set up in North 24-Parganas in 1996-97.

TYPE OF COLLEGES/INSTITUTIONS

	Type			No
1.	General Degree Colleges (B.A./B.Sc./B.Com)	...	...	174
2.	B. Ed. Colleges/Deptts.	...	...	10
3.	Physical Education Colleges	...	...	2
4.	Engineering & Technological Colleges	...	...	4
5.	Art Colleges	...	...	1
6.	Music Colleges	...	...	1
7.	Law Colleges	...	...	3
8.	Medical/Homoeo/Ayurvedic/Colleges etc.	...	...	20
9.	Institute of Jute Technology/Horticulture Institute/ Management Institute/Technical Teachers' Training Institute	...	...	4

RESEARCH SCHEMES (AS AVAILABLE)

At present 360 research schemes/projects are being carried in different departments of the university. Total number of research scholars registered in those schemes is 410.

ACADEMIC STAFF COLLEGE OF THE UNIVERSITY OF CALCUTTA

The Academic Staff College (ASC) was started under the University of Calcutta in November, 1980 with the purpose of developing awareness of linkages between society, environment, and higher education. The UGC has been supporting the ASC with hundred percent financial assistance.

PROGRAMME HELD

A. Orientation Programme :

Subject Groups : Chemistry, Commerce, History, Language & Literature, Life Science, Mathematics, Social Science.

Course organized till date :

B. First National Refresher Course in History
First Refresher Course in Political Science
First Refresher Course in Philosophy
Second Refresher Course in Chemistry
Second Refresher Course in History
Second Refresher Course in Philosophy
Second Refresher Course in Political Science
Third Refresher Course in Chemistry

Total number of teachers of colleges and universities participated in the above programmes is 249.

VOCATIONAL STREAMS IN UNDER-GRADUATE COLLEGES UNDER CALCUTTA AND OTHER UNIVERSITIES

As per scheme recently launched the UGC permitted eighteen affiliated colleges to teach vocational courses from the 1994 academic session. The UGC has sanctioned a financial grant for developing necessary infrastructure and other facilities for these colleges.

The students of honours degree courses are supposed to learn two pass subjects along with the regular honours subjects. But, according to this scheme of UGC the students may select one vocational subject as a pass subject for which 200 marks will be alloted. The duration of the vocational course will be 3 years. Each vocational course will be associated with practical classes. The vocational courses have been introduced in the following colleges under the Calcutta University :

Name of the College	Name of the Vocational Courses
Ashutosh College, Calcutta	Industrial Fish & Fisheries.
Acharya Prafulla Chandra College, Calcutta	Industrial Fish & Fisheries, Communicative English, Advertising and Sales Promotion & Sales Management.
Jaipuria College, Calcutta	Functional Hindi, Office Management and Secretarial Practice, Tax Procedure & Practice.
Shantipur College, Nadia	Computer Application, Office Management and Secretarial Practice, Tax Procedure and Practice.
Krishnanath College, Berhampore	Sericulture, Tourism & Travel Management, Office Management & Secretarial Practice.
F. C. College, South 24-Parganas	Computer Application, Tax Procedure & Tactics, Tourism & Travel Management.
Berhampore Girls' College	Tourism & Travel Management, Sericulture, Communicative English.
Gokhale Memorial Girls' College, Calcutta	Clinical Nutrition & Dietetics, Communicative English, Advertising, Sales Promotion & Sales Management.
R. K. Mission, Belur	Industrial Chemistry, Computer Application.
Viharilal College of Home Science	Communicative English, clinical Nutrition & Dietics.

From the Session 1995-96 :

Bidhanchandra College, Hooghly	Office Management & Secretarial Practice.
Umeschandra College, Calcutta	Office Management & Secretarial Practice.
Surendranath College for Women, Calcutta	Communicative English.
Jogamayadevi College, Calcutta	Communicative English
Bijoy Krishna Girls' College, Howrah	Computer Applications
Sarojini Naidu College for Women, North 24 Parganas	(a) Communicative English (b) Computer Applications
Rishi Bankimchandra College, North 24 Pgs.	Computer Application.
Bangaon Dinabandhu Mahavidyalaya	Industrial Fish and Fisheries.
Ramananda College, Bishnupir, Bankura	Office Management and Secretarial Practice.
Bankura Sammilani College	Tax procedure and practice.

JADAVPUR UNIVERSITY

The main campus of the University is at Jadavpur, located at the southern fringe of Calcutta. Beside, there is another campus at Salt Lake. The University conducts both under-graduate and post-graduate courses.

Faculty—3

DEPARTMENTS

Arts—11, Science—5, Engg. & Tech.—15

A *UNDER-GRADUATE COURSES*

AFFILIATED COLLEGE

1. SCIENCE FACULTY :

(i) B. Sc. Hons. (Day Courses)
Chemistry, Geology, Mathematics, Physics,

B. Sc. Home Science

Two departments have the status of DSA and one that of CAS. Three out of these five departments have the COSIST programme. (see below)

2. ARTS FACULTY :

(ii) B. A. Hons. (Day Courses)
Bengali
Comparative Literature
Economics
Political Science
Sanskrit

B. Ed.
B. Ed. (Physical Edn.)
English
History
Library & Information Science
Physical Education

Five Departments have been given the Status of the Departments of Special Assistance (DSA), one that Centre of Advanced Studies (CAS) by the UGC. (see below)

3. ENGINEERING FACULTY :

(iii) B. E./B. Tech. (Day Courses)
Architecture
Civil Engineering
Electrical Engineering
Food Tech. & Bio-Chem. Engineering
Instrumentation Engineering
Metallurgical Engineering
Production Engineering
Printing Engineering

Chemical Engineering
Computer Science & Engineering
Construction Engineering
Electronics & Telcom. Engineering
Mechanical Engineering
Pharmacy
Power Plant Engineering

of these 15 departments above three have the status of DSA and 2 that of CAS and one has been identified as Department of Research Support (DRS) by the UGC.

B *POST-GRADUATE COURSES*

(i) M. A. Day 2 years, Evening Course 3 Years

Bengali	Comparative Literature
English	Economics
History	International Relations
Library & Information Science	Philosophy
Sanskrit	Film Studies

Physical Education.....3 years. trimester for in service B.Ed Degree Holders.

(ii) M. Sc. Course (Day)

	AFFILIATED COLLEGE
Chemistry	M. Sc. (Home Science) in Home Management
Geology	M. Sc. (Home Science) in Child Development
Mathematics	
Physics	

(iii) M. E./M. Tech.

Architecture	Chemical Engineering
Civil Engineering	Computer Science & Engineering
Electrical Engineering	Electronics & Engineering
F. T. B. E.	Mechanical Engineering
Metullurgy	Pharmacy
Production Engineering	

(iv) (a) M. Phil in Arts

Bengali	Comparative Literature
English	Economics
History	International Relations
Philosophy	Sanskrit

(b) M. Phil. in Science

(v) Master in Computer Application — M. Phil in Environmental Science

(vi) M. Tech. (Bio-Tech.) in Life Science and Bio Technology.

OUTSTANDING RESEARCH SCHEMES/PROJECTS CONDUCTING IN VARIOUS DEPARTMENTS :

(a)

SPONSORING AUTHORITY	NO. OF SCHEMES
C. S. I. R.	17
U. G. C.	16
D. S. T.	12
D. A. E.	4
I. C. M. R.	3
I. N. S. A.	2
M. H. R. D.	2
R. & D. (Bridge & Roof)	1
I. C. S. S. R.	1
Wadia Institute of Himalayan Geology	1

(b) SCHEMES/PROGRAMMES

U. G. C./JRF Scheme in Arts & Science :

Bio-Tech. Programme	CAS Philosophy
DSA Comparative Literature	DSA International Relations
DSA Sanskrit	DSA Production Engineering

BESIDES THE FOLLOWING LANGUAGE COURSES ARE BEING CONDUCTED BY THE UNIVERSITY

(i) Bengali (ii) French (iii) German (iv) Portuguese
(v) Russian (vi) Sanskrit (vii) Tamil

SCHOOL/CENTRES IN THE UNIVERSITY

School of.....
Archaeological Studies
Bio-Medical Studies
Bio-Science & Engineering
Educational Technology
Environmental Engineering
Energy Studies
International Relations and Strategic Studies
Mass Communication Studies
Material Science and Technology
Oceanography Studies
Women Studies

Teachers and Student strength at Undergraduate and Postgraduate levels of the University (1996-97)

Teachers—738 Students—6523

AFFILIATED COLLEGES/INSTITUTES

(i) B. Ed. College 1
(ii) College of Home Science 1
(iii) Institute of Management 1

ACTIVITIES OF JADAVPUR UNIVERSITY SINCE 1991

(i) Organisation of Refresher Courses under the Scheme of Academic Staff College of the UGC in Economics, Geological Science and Library and Information Science department.
(ii) Development of a Computer Centre in collaboration with the UGC.
(iii) Starting of an inter-disciplinary Laser Material Processing Project on the assistance from the Department of Atomic Energy.
(iv) Adult and Continuing Education Centre identified as the nodal centre for the Eastern Region.
(v) The Central Library chosen as one of the eleven University Libraries in the country to participate in the Information and Library Network programme of the UGC (INFLIBENT).
(vi) Awarding of national status to the School of Educational Technology.
(vii) Recognition of the School fo Women Studies as one of the eight national centres.
(viii) Arsenic Testing in West Bengal in collaboration with a Canadian organisation.
(ix) Creation of a new Centre for Plasma Studies under the emerging areas identified by the UGC.
(x) Assistance from the UGC
  (a) Rs. 38.50 lakhs for opening a 2 year M. Sc. Course in Electronic Science under the Physics Department ;
  (b) Rs. 26.00 lakhs for converting the part-time M. Phil. course in Environmental Studies into $1^1/_2$ year full time course under the Science faculty ;
  (c) Rs. 14.25 lakhs for programme in Computer Application ;
  (d) Rs. 7.75 lakhs for programme in Atmospheric Science ;
  (e) Rs. 29.50 lakhs for programme in Cognitive Science under Philosophy Department ;
  (f) Rs. 7.75 lakhs on Mathematical modelling of Ecological and Environmental system ;
  (g) Rs. 32.50 lakhs under COSIST Mathematics Programme ;
  (h) Organisation of a regional workshop in quality education.

(xi) Assistance from the MHRD

(a) Rs. 13.00 lakhs for development of Bio-Medical Electronics and Instrumentation.

(b) Rs. 10.00 lakhs for upgradation of Remote Sensing ;

(c) Rs. 15.00 lakhs for Maintenance Engineering and Tero-technology ;

(d) Rs. 10.10 lakhs for the project on Fabrication of a stress Thin Film Transistor ;

(xii) Signing of a MOU with Shastri Indo-Canadian Institute to work on a project on the Slum Women in Kidderpore area.

(xiii) Construction of a Girls' Hostel and an annexe to Research building.

(xiv) Hosting of the Indian Science Congress from Jan 3 to Jan 8, 95 and the 55th Session of the Indian Historical Records Commission from Dec. 2-3, 1995.

(xv) Development of a higher education link established between Geology Department, University of Manchester and the School of Education Technology for development of Computer aided Instruction for Environmental Management of coal.

(xvi) Rs. 30.00 lakhs from Planning Commission for a professorship in the Department of Economics for Planning and Development.

(xviii) To establish a Centre for Human Settlement Planning in collaboration with the Patrick Geddes Centre for Planning Studies, University of Edinburgh, U. K.

(xviii) To provide a space at the Salt Lake Campus for housing the Eastern Regional Centre of the UGC.

(xix) Entering into an academic exchange programme with Australian Arts Council and the Australian High Commission.

(xx) Selection of the School of Energy Studies by the Govt. of India to serve as the Technical Institute in the Eastern Region for the UNDP/GEF Technical Assistant Project.

(xxi) To set an industry Institute partnership Cell [(I) C] with the Financial support of AICTE.

(xxii) Interaction with C.I.I (Confederation of Indian Industries) and identification of four areas namely, Computer aided Learning, Energy Audit, Continuing Education programme and Quality Maintenance.

Misc : Resource mobilisation to the tune of Rs. 15,95,230/- in 1995-96 and the UGC allotment of Rs. 3,98,808/- received which is 25% of the UGC share to total mobilisation fund ;

Assessment and Accreditation of J. University by the UGC.

Adult Continuing and Extension Centre extending technical, vocational and general education in both urban and rural areas.

RABINDRA BHARATI UNIVERSITY

The main campus is situated at 56, B. T. Road, Calcutta-700 050

Year of establishment : May 8, 1962

B. T. Road Campus (Emerald Bower)

FACULTY & DEPARTMENT

ARTS FACULTY (CREATED IN 1976) :

Subject	3-year UG courses (Hons.)	2-year PG	M. Phil	2 Yrs.	No. of seats
Bengali	Do	Do	Bengali	Do	25
Economics	Do	Do	English	Do	5
English	Do	Do	Philosophy	do	6
History	Do	Do			
Philosophy	Do	Do			
Political Science					
Sanskrit					

[Condensed Day Course, Certificate & Diploma course in Sanskrit (evening 1 year Condensed Course)]

PROFESSIONAL COURSES : 1. Library & Information Science
2. Education (B. Ed.).....evening

FINE ARTS FACULTY

Dance	Do	Do
Drama	Do	Do
Instrumental Music	Do	Do
Percussion	Do	Do
Rabindra Sangeet	Do	Do
Vocal	Do	Do

VISUAL ARTS FACULTY

Applied Art
Graphics and Print making
Sculpture
History of Arts
Painting

MASTER IN VISUAL ARTS (MVA)—2 YEARS

Applied Arts
Graphics and Print-making
Sculpture
History of Art
Painting

BACHELOR IN VISUAL ARTS (BVA)—5 YEARS

Applied Art
Graphics and Print-making
Sculpture
History of Art
Painting

No. of students in U. G. and P. G. Courses 1997 as on 31-3-97 : 5547
(Male–2770, Female–2777, SC/ST–770, Foreign Students–79)

ENROLMENT IN OTHER COURSES

			DURATION
1. B. Ed.	...	260	15 months
2. B. Lib. & Information Science (BLIS)	...	50	1 year
3. Dip. in Tagore Literature	...	55	
4. Pre-degree	...	321	Pre-Degree Course
5. Pre-doctoral	...	36	2 years. in all Fine Arts Subjects
Students enrolled in research programmes	...	64	Diploma in Tagore Literature (1 year)
No. of Teachers (1996-97)	...	145	Courses for Affiliated Colleges/
No. of officers, non-teaching employees	...	363	Institutions (See Appendix–IB)

U. G. C. SPONSORED CENTRES FOR STUDY AND RESEARCH :
1. Vedic Literature 2. Tagore's Life and Work
3. Centre for Adult, Continuing Education and Extension.
4. Computer Centre :

($1^1/_2$ yrs.)	(3 yrs.)	(6 months)
	BA/BSc/BCom	Madhyamik Pass

OTHER ESTABLISHMENT AT JORASANKO CAMPUS

THE WEST BENGAL STATE ACADEMI OF DANCE, DRAMA, MUSIC AND VISUAL ARTS
Biographical Museum on Poet Tagore and Bengal Renaissance.
Art Gallery : (a) Tagore's Paintings (b) Family Portraits (c) Bengal School of Paintings.
Community Services, National Service Scheme, Rabindra Bharati Sanskrit Pracher Prakalpa–2 centres.
No. of Affiliated Institutions : 54
Art College–1

Courses in Affiliated Colleges/Institutions

Senior Diploma :	(a) Dance	(b) Drama	(c) Music (Vocal & Instrumental)
Junior Diploma :	(a) Dance	(b) Drama	(c) Music (Vocal & Instrumental)

D. LITT PROGRAMME OFFERED IN ALL SUBJECTS

PH. D. PROGRAMME : Bengali, English, History, Philosophy, Political Science, Economics, Sanskrit, Painting, Dance, Vocal Music, Drama, Instrumental Music, Rabindra Sangeet, History of Art, Visual Art.

SEMINAR/SYMPOSIUM/RESEARCH/BOOKS ETC.

(i) Symposium on the life and works of Shamsur Rahman, May 10, 1996.
(ii) New syllabus on M. A. course in Bengali—April 17, 1994
(iii) Tagore's Ideas of Bengali Terminology and Hymns on Drama—Dr. Kanan behari Goswami
(iv) Dalit in ancient Indian Literature (Sanskrit)—February 24, 5, 1997.
(v) Spoken Sanskrit—October 1-10, 1996.
(vi) Manuscriptology and Sanskrit Manuscripts—Sri S. C.Goswami, April, 1996
(vii) Some aspects of Vedic studies—Samiran Ch. Chakraborty.
(viii) Tagore's New Woman—Dr. Soma Banerjee.
(ix) Economic growth and structural change in India & China—February 25, 1997.
(x) The Environment and sustainable agricultural development—Dr. Raj Kr. Sen.
(xi) Facets of Nominalism—Dr. Manjushree Chaudhuri.
(xii) Meaning, Truth and Metaphysics—Dr. Nirmalya N. Chakraborty.
(xiii) The Jhumma Refugee problem in Tripura—Sri Sabyasachi Basu—B. R. chaudhuri.
(xiv) Prelude to civil disobedience—Dr. Ranjit Kr. Roy.
(xv) Aspects of colour in the poetry and paintings of Tagore—K. Kushary Dyson—February 4, 1997.
(xvi) A new approach to the Analysis and Teaching Methodology of Indian Classical Music.—Dr. Binata Maitra.
(xvii) Kathak : Kathakata Na Muslim Durbar—Dr. A. Roy.
(xviii) 200 yrs. of Theatre in Bengal—1996.
(xix) Best Director Award on Chirakumar Sabha to Sri Ashok Mukhopadhyay by the Govt. of West Bengal.
(xx) Rajya Charukala Parshad Award to Sri P. Das & S. Maity.
(xxi) The House of Tagore—Late Prof. Hiranmoy Bandyopadhyay.

New Courses : UG course.
Computer Studies—(Theory & Practical)
BVA degree course—1996-97, in Affiliated College

Examination reform : (i) Diploma in Sanskrit
(ii) M. A. examination in two parts since 1996 under Faculty of Arts.
(iii) Hons. level—one Hons. paper to be examined at the end of the first year.

Festivals : (i) Rabindra Janmotsav .....25th Baisakh ; (ii) Vasantotsav.

VIDYASAGAR UNIVERSITY

Year of establishment : 24th June, 1981
The main campus is at Midnapore, District Mindapore, Total area-140 acrss (approx.)
Pin Code-721102, Phone : (03226) 62297/62241

Faculties–2 Departments–2

FACULTY OF SCIENCE

	Intake
Anthropology	50 + 50 (Bridge Course)
Applied Mathematics with Oceanology & Computer Programming	50
Botany & Forestry	35
Chemistry & Chemical Technology	30
Geography & Environment Management	—
Human Physiology with Community Health	35

Master of Social Course	—
Physics & Techno-Physics	30
Zoology (Fisheries)	35

FACULTY OF ARTS & COMMERCE

Bengali	75
Commerce with Farm Management	75
Economics with Rural Development	35
English	70
History	75
Library and Information Science	35
Philosophy	75
Political Science with Rural Administration	20
Correspondence education in some Art and Commerce Subjects (P.G. Level)	3500

SUBJECT : Bengali, Com. with Farm Management, History, English, Pol. Sc., with Rural Administration.

Student enrolment in affiliated Colleges and University itself at the undergraduate levels (1994-95) :

Arts—28,702 SC—1,821 ST—617

Student enrolment at P. G. level in various departments of the University (1994-95)—845, Ph.D—36.

No. of Teachers of the University—73

Outstanding research schemes/programmes in various departments—6

Correspondence Courses—Enrolment (1994-95)—3327

Introduction of Bachelor of Phy. Edn. in one affiliated College at Kapgari, Midnapore

AFFILIATED COLLEGES

Type of colleges :	General Degree Colleges	32
	Collges for Girls	2
	B. Ed. Colleges	2
	B. Ed. Departments	4
	Bachelor of Phy. Ed. Department	1

Vocational Subject — Seed Technology, Industrial Fish & Fisheries, Computer Application, Office Management & Secretarial Practice.
4 Colleges

Seva Bharati Mahavidyalaya, Kahjari, Midnapur	Seed Technology, Industrial Fish and Fisheries.
Y. S. Palpara Mahavidyalaya	Computer Applications.
Egra Sarada Sashibhusan College	Office Management & Secretarial Practice
Belda College	Office Management & Secretarial Practice

BURDWAN UNIVERSITY

Main campus at Rajbati, Burdwan and other campuses at Golapbag, Burdwan
Phone : (03421) 2371—5, Gram : BURDISTY

FACULTIES & DEPARTMENTS

FACULTY OF ARTS, COMMERCE, LAW, MUSIC & FINE ARTS :
POST-GRADUATE (M.A./M. COM.)

DEPARTMENTS : English, Bengali, Commerce, Economics, History, Hindi, Political Science, Philosophy, Sanskrit, Sociology.

SCIENCE FACULTY

POST-GRADUATE (M. SC.)

DEPARTMENTS : BOTANY, CHEMISTRY, MATHEMATICS, GEOGRAPHY, PHYSICS, STATISTICS, ZOOLOGY

FACULTY OF ENGINEERING & TECHNOLOGY

B. E. COURSE (U. G.)

Departments : (i) Chemical Engineering (ii) Civil Engineering (iii) Electrical Engineering (iv) Electronics & Communication Engineering (v) Metallurgical Engineering.

This faculty is looked after by the R.E.O., Durgapur.

P. G. COURSES (M. TECH.)

DEPARTMENTS : Chemical Engineering (Production of Fertiliser)
Chemistry
Structural Engineering
Electrical Engineering (Industrial Electrical System)
Mechanical Engineering
Metallurgical Engineering

Besides, there are part-time Courses.

OTHER DEPARTMENTS/COURSES

(i) B. Ed. (Sc) (ii) M. Phil. (Zool.) (iii) B. Lib. Sc. (iv) M. Lib. Sc. (v) LL.M. (vi) M. B. A. (vii) LLB.

Correspondence education in some Arts and Commerce Subjects at the P. G. level—intake 5824 (Part–I)

Enrolments : Students strength in the affiliated Colleges and University itself at the Undergraduate level : (95) 74,633. SC–6251, ST–1106.

Student strength at P. G. level—1997

No. of students involved in research programmes/schemes—167

Sponsoring agencies are ICMR, ICAR, CSIR, ICHR, DST, UGC, TIER, DOE, DRS etc.

ACADEMIC STAFF COLLEGE

Academic Staff college has been functioning under Burdwan University since June, 1989. Total number of programmes conducted by the A. S. College till April, 1994 is shown below :

General Orientation Programmes	Number	12
No. of participants		297
Subject Oriented Refresher Courses	Number	22
No. of participants		449

During 1993-94 six general orientation programmes and eleven subject-oriented refresher courses had been conducted. Details of the programmes are given below :

General Orientation Programme of 4 weeks duration — No. 6

No. of participants — 131 (No. of women participants—20)

Subject Oriented Refersher Courses

SUBJECT	NO. OF COURSES	DURATION	NO. OF PARTICIPANTS
Zoology	4	3 weeks	78 (12 women)
Bengali	3	2/3 weeks	49 (9 women)
Physics	1	3 weeks	19
Chemistry	1	3 weeks	18
Mathematics	2		3 (ops)
English	2		8 (do)
Political Science	2		3 (do)

Till April, 1994 a good number of teaching materials have been produced by the Academic Staff College.

Those are : (i) Printed material ... 50 (Approx.)
(ii) Audio material ... 3 (Films)
(iii) Video Cassettes ... 12

The Academic Staff College has been getting financial support from the U.G.C.

Enrolment :			M	F	SC	ST	Total
(i) Affiliated Colleges :	1977-78		32,791	11,197	NA	NA	43,988
	1994-95		45,066	22,210	6251	1106	74,633
(ii) P. G. Level :	1977-78	M. A.	405	259	—	—	664
	1994-95		502	680	106	16	1304

TYPES OF COLLEGES ETC.	TOTAL—83
Degree Colleges	75
B. Ed. Colleges	6
B. Ed. Departments	3
Colleges for Girls	5
Engineering College	1
Medical College	1
Phy. Ed. college	1
Music College	1

SPECIAL ASSISTANCE PROGRAMME—UGC

SUBJECTS	NO. OF SCHOLARS		
	R	A	R. S.
DRS Philosophy	2	—	3
Special Assistance Bengali	—	—	9
DSA Chemistry	—	—	—
DSA Physics	—	—	3
DSA Botany			

R. A. (Research Assistant)
R. S. (Research Scholars)

DEVELOPMENT SCHEMES

Construction of Teachers' quarters
Library Building
DSA Botany Building
Development of Composite Buildings
D. S. A. Physics Building
Laser Physics Building
Construction of Meghnad Saha Planetorium

AFFILIATION OF NEW SUBJECTS SINCE 1977

U. G. Level ... Vocational Subject (2 colleges — Tax procedure & practice; Office Management & Secretarial Practice
P. G. Level ... Hindi, Sociology, Pre M.A. (Hindi), Statistics
M. Com ... MBA, LLM, MLIS, M. Phil (10 subjects)
Certificate & Diploma Course :
German, DIRPM, DSCA

RESEARCH ACTIVITIES AS AVAILABLE

COMMERCE DEPARTMENT :

Leverage in fact on EPS and risk-characteristics analysis from published Financial Statements—A Case Study. U. K. Mallik, Reader.

PAPERS : (i) Economics of health
(ii) Ambedkar—A Social revolutionary
(iii) Economic viability of Maritime Trade

DEPTT. OF BUSINESS ADMINISTRATION :

Some aspects of reliability determination under stress-strength modes.

— Quality of work-life—Dr. J. B. Bhattacharya.

— A versatile failure, time distribution, Micro-electronics and Reliability.

DEPTT. OF ECONOMICS :

— The Mystique of Development Planning—Prof. K. C. Roychoudhury.

— Law of Population of Karl Marx and lessons for Semi-Feudal economy—Dr. Rajendra M. Chakraborty Thakur.

— The Economics of new International Economic Order—Socialist Perspective—Dr. K. Bhattacharya

— Infant and child mortality during the late 19th and early 20th Century India—A. Maharatna.

DEPTT. OF ENGLISH, HINDI :

— Western Fiction and Bankimchandra—Dr. M. K. Roy.
'Who gains by a Hindu State?—Rama Kundu.

— Chinta Ki Chingari—Dr. Bimal Ch. Sinha (Hindi)

DEPTT. OF HISTORY :

— Interacting process on religion and culture during Medieval India.—Dr. Ramakanta Chakraborty.

— Vidyasagar and morality.—Dr. Ramakanta Chakraborty.

DEPTT. OF PHILOSOPHY :

PAPERS :

— Work, freedom and liberation—Dr. Gopal Ch. Khan.

— The Expressive Thesis of Avowals—Dr. A. Haque.

DEPTT. OF POLITICAL SCIENCE :

— Understanding rural society—Prof. Apurba Kr. Mukhopadhyay.

DEPTT. OF BOTANY :

— Bio-degradation of agro-industrial wastes by micro-organisms—Dr. B. Nandi.

— Effects of short term N a C I salinity stress on freeradical mediated membrance damage in two jute species—Dr. M. Acharya Choudhuri.

— L. Phenyl alanine production by double auxotrophic nutants of Arthrobater globifornis—Dr. S. P. Chatterjee.

— Cultivation prospect of Plenrotus mushroom in Burdwan district—Dr. N. C. Chatterjee.

DEPTT. OF CHEMISTRY :

— Membrane conductance—Dr. A. S. Basu.

— Formation constants.....primary Ligands—Dr. A. K. Choudhury.
Mechanistic Studies.....Salicylaldoxime—Dr. G. S. De.

— Determination of G A—Dr. A. K. Das.

DEPTT. OF GEOGRAPHY :

— Socio-economic functional gaps in rural Midnapore.—Dr. N. K. De.

DEPTT. OF MATHEMATICS :

— Spherically symmetric thermo-visco elastic waves in a visco-elastic medium with a cavity—Dr. S. K. Roy.

DEPTT. OF PHYSICS :

— Noncollinear ultraviolet generation in lithium triborale crystal—Dr. G. C. Bhar.

— Optical bistability and multistability in the linear photo-refractive ossillator accompanied by a frequency shift due to getting motion—S. Das & P. K. Dutta.

— Comparative Study of three borate deries NLO crystals for ultraviolet generation—Chatterjee, Datta, Rudra, Roy, Sasaki and Wardhavan.

KALYANI UNIVERSITY

Year of establishment 1960

Main campus is at Kalyani, District Nadia

No. of Departments–21 No. of Faculties–3

FACULTY & DEPARTMENTS

ARTS FACULTY	P. G. Course 2 Years	Seats	
Bengali		70	M. A.—385
Commerce		75	M. Com—75
English		55	M. A. (Edn.)—50
Economics		45	
Folklore		35	
History		70	
Library and Information Service		20	
Political Science		65	
Sociology		45	

SCIENCE FACULTY	P. G. Course 2 Years	Seats	
Bio-Physics & Bio-Chemistry		13 + 13	
Botany		30	M. Sc.—237 + 50
Computer Science		10 (D.C.A.)	
Chemistry		35	
Ecological Studies		10	
Mathematics		55	
Physics		30	
Statistics		21	
Zoology		30	

EDUCATION FACULTY

DEPARTMENTS :		Seats				
Education		P. G.—50	M	F	SC	ST
Physical Education	M. P. Ed 2 Years	25	14	11	00	00
	B.P. Ed. 1 Year	80	60	20	13	05
	B. Ed. 1 Year	180 : Gen.—129, SC.—44, ST—7				

The University conducts 3 Years. **UNDERGRADUATE HONS. COURSE** in the following subjects :

B. A. (Hons.) in English
B. A. (Hons) in Sociology
B. Ed. in Physical Education
B. Sc. (Hons) in Chemistry
B. Sc. (Hons) in Statistics
B. A. (Hons.) in Economics
B. A. (Hons.) in Bengali
B. Sc (Hons.) in Physics
B. Sc. (Hons) in mathematics
B. Sc. (Hons.) in Botany

PROFESSIONAL COURSE

B. T. in Education
B. Ed. in Physical Education

Library and Information Science—3 Years.

Beside, undergraduate courses (BA/B.Bc/B.com.) are also conducted in four affiliated Colleges :

The University conducts certificate courses in Chinese & Russian Languages.

No. of Affiliated College	... 4	Phy. Education Deptt.	... 1
General Degree Colleges	... 3	Engineering Colleges	... 1 + 1
B. Ed. Deptt.	... 1		

Students Enrolment : (UG Level)	(i) P. G.–772 (1994-95)				
	(ii) Affiliated College :	Total–4,311	G–3,581	SC—706	ST–24
	B. Ed.–180		129	44	7

RESEARCH WORKS AND RESEARCH DEGREE

Important and valuable research works are conducted in various departments of the University centres.

RESEARCH WORKS AND RESEARCH DEGREE

There are three Centres under the University, namely,

(i) Centre for Adult & Continuing Education & Extension

(ii) Centre for Environmental Awarness

(iii) Centre of Folklore Studies.

NORTH BENGAL UNIVERSITY

Main campus of the University is at Raja Ram Mohanpur, Siliguri, District Darjeeling

P. G. Courses 2 Years

FACULTY OF ARTS (M. A.)

Departments :

Bengali, English, Economics, Nepali, Philosophy, Sociology and Social Anthropology, History.

FACULTY OF SCIENCE (M. SC.)

Departments :

Botany, Chemistry, Computer Science and Application, Geography and Applied Geography, Mathematics, Physics, Zoology.

Engineering, Medical and Pharmacy courses are offered in Jalpaiguri Engineering College & University Medical College. There is also part-time B. Ed evening course for 18 months.

Bachelor course in Library Science and in Law are also conducted by the University. There are also two centres run by the University. These are :

(i) Centre for Himalayan Studies (ii) Centre for Life Sicence

RESEARCH ACTIVITIES

Research Programmes/activities conducted by the University :

(i) CSIR and DST (W. B.) sponsored projects are being carried on in the department of Chemistry. Two personal computers (AT 386) have been installed at the department.

(ii) The department of Botany has undertaken a programme of research on Tea. Funding agencies are D. S. T., C.S. I. R. and U. G. C. The department has also undertaken a programme on plantation as a source of non-conventional energy. A plantation programme covering 70 hectres of land for fast growing tree species for fuel and fodder suitable to the areas in North Bengal has been undertaken by the University. The Programme is sponsored by the Department of Non-Conventional Energy Sources, Ministry of Power, Government of India.

(iii) A number of research projects are going on in the department of Zoology under the sponsorship of UGC and CSIR.

(iv) The University Science and Instruction Centre has set up a Micro-processor training laboratory under the sponsorship of the Department of Science & Technology, Government of West Bengal.

(v) A High Energy & Cosmic Ray Centre has been established in the University. This Centre has been invited by the Commission on Cosmic Rays of the International Union of Pure and Applied Physics for collaboration.

(vi) A project on "Participatory Forest Management" has been undertaken by the Department of Sociology and Social Anthropology.

(vii) The Centre of Himalayan Studies in conducting Socio Scientific Studies of the Eastern Himalayan region.

(vii) North Bengal Medical College has introduced a P. G. course on Opthalmology.

The research programme are funded by UGC, CSIR, ICSSR, DST, DAE, DBT etc.

Other undergraduate course (B.A./B.Sc./B.Com./B.Ed./B.P.Ed.) are conducted in affiliated Colleges.

TYPES OF THE COLLEGES		Number
General Degree Colleges	...	47
B. Ed. Colleges	...	5
Physical Education College	...	1
Engineering College	...	1
Medical College	...	1
Colleges under Govt. of Sikkim	...	2
B. Ed. Deptt.	...	1
Girls' Colleges	...	6
Law College	...	1
Other	...	2

ENROLMENT

P G classes : M. A.—482, M. Sc.—212, M. Com.—75 = Total—769

Others : DCA—26, MCA—30

Total enrolment in U G courses in 1994-95 : BA (Pass)—16,364, B. Sc.—2,441, B. Com—1827, B. Ed.—1028, L. L. B.—825, B. Lib.—53, B. E (Tech.)—132.

Enrolment in research programmes in 1992-93 : 64

Enrolment in Hons. level in Affiliated Colleges : 3,093

B. A. (Hons.)—2243 students, B. Sc. (Hons.)—683 students, B. Com. (Hons.)—177 students.

Affiliation of new subjects since 1977—UG : B. A.—Sociology.
B. Sc.—Sericulture, Statistics, Computer Science.
Hons. level—Sociology.
VOCATIONAL subjects—5 Colleges—Sericulture, Archaeology, Tourism & Travel Management, Computer Application, Communicative English.
Sales Promotion & Sales Management
Office Management & Secretarial Practice.

PG : Botany, Zoology, MCA, DCA, BLIS.

Raiganj University College	Sericulture
Balurghat College	Archaeology &
P. D. Womens' College	Tourism & Travel Management
Aliporeduar College	Computer Applications
Coochbehar College	Communicative English, Office Management and Secretariat Practice, Sales promotion and sales Management

Researches **North Bengal University**

1. Elastic Scattering and Pai Production of 1-115 MCV Photons.—Dr. S. K. Sengupta (Physics)
2. Microbial Decaffeination of Coffee and black tea.—Dr. P. K. Sarkar (Botany)
3. Mossbaner Spectroscopic Investigation of Soils.—Dr. S. C. Das (Science)
4. Preparation and Reaction of Picolylstannanes—Versatile Regeants for Heterocyclic Synthesis. —Dr. B. Basu (Science)
5. Survey of biological Resources of the Neora Valley. National Park in Darjeeling district.—Dr. A. K. Das. (Botany) & Dr. A. Mukhopadhyay (Zoology)
6. Development of waste lands in Darjeeling Himalayas.—Dr. (Mrs.) Sushma Rohatagi (Geography)
7. Status of Scheduled Caste women.—Dr. (Mrs.) Mita Bhadra (Sociology)
8. International Economic Cooperation in Post bipolar world-crisis and challenges in global polity. —Dr. A. K. Dutta (Pol. Science)
9. Numerical Simulation of inertial confinement fusion plasmas.—Dr. B. Bhattacharjee (Mathmetics)
10. Quantum gravity and cosmological modela—Dr. S. N. Mukherjee
11. Art and Society—Medieval Sculptural Art of Gangetic valley—Dr. M. M. Mukhopadyyay (History)

Funding Agencies—UGC, CSIR, DAE, IUC, ICSSR, DST, Ministry of Env. & forests, Govt. of West Bengal (Forests), US–India Cop. Research, Inter Univ. Consortium, G. B. P. I. H. F. D. (Almora)

DEEMED TO BE UNIVERSITY (B. E. COLLEGE)

Year of establishment : 1857
Shibpur, Howrah

UNDER GRADUATE COURSES (BE)

			Seats
DEPARTMENTS :	Architecture, Twon & Regional Planning (4.5 Years)	...	22
	Computer Science & Technology (4 Years)	...	25
	Civil Engineering (4 Years)	...	90
	Electrical Engineering (4 Years)	...	65
	Electronics & Telecommunication Engineering (4 Years)	...	31
	Mechanical Engineering (4 Years)	...	65
	Metallurigical Engineering (4 Years)	...	35
	Mining Engineering (4 Years)	...	30
		Total	150

POST GRADUATE COURSES

DEPARTMENTS : Architecture, Town & Regional Planning
Applied Mechanics
Civil Engineering
Computer Science & Technology
Electrical Engineering
Electronics & Telecommunication Engineering
Mechanical Engineering
Master Computer Application.

PERCENTAGE OF SC/ST STUDENTS AT U. G. & P. G. LEVELS : SC—22% ST—60%

NUMBER OF STUDENTS APPEARED AND PASSED AT U. G. AND P. G. FINAL EXAMINATION

U. G.		P. G.	
Appeared	Passed	Appeared	Passed
345	335	79	66

RESEARCH SCHEMES/PROGRAMMES UNDERTAKEN

Research schemes		Sponsoring Agencies
Applied Mechanics	...	ISRO, CIT (WB), I & W (WB), P & T (Centre), DCA (MHRD) etc.
Civil Engineering	...	D. C. A. (MHRD)
Computer Science & Technology	...	D. O. E., D. C. A.
Electrical Engineering	...	D. C. A.
Metullurgy	...	D. C. A., D. R.D. O, I. S. R. O., D. A. E., N. C. M. L.
Mining Engineering	...	D. S. T., D. C. A.
Architecture & Town and Regional Science	...	D. C. A., D. S. T.
Computer Science	...	D. C. A.
Chemistry	...	D. C. A.
Physics	...	D. C. A.

SCHEMES FOR DEVELOPMENT TILL DATE

1. World Bank IMPACT Project for :
   (a) Computer Science & Technology &
   (b) Electronics & Telecommunication Engineering Departments.
2. (a) Development of Bio-Engineering Laboratory for Applied Mechanics Department. ... D. C. A.
   (b) Investigations on Vibrations of Cable Stayed Budge for Applied Mechanics Department. ... Govt. of West Bengal
3. Project undertaken by Applied Mechanics Depatment :
   (a) Ground Water Recharge in Calcutta Metropolitan Area.
   (b) Vibration of Cable Stayed Budges.
4. Modernisation of Mining Survey & Mineral Dressing Lab. ... D. C. A. (M.H.R.D.)
5. Metals & Materials—Thurst Area for Metallurgy Department ... D. C. A. (M. H. R. D.)
6. Automobile Engine Pollution—
   Thurst Area for Mechanical Engineering Department ... D. C. A. (M. H. R. D.)
7. Projects undertaken by Civil Engineering Departments :
   (a) Analytical & Numerical Analysis of different kinds of structures under Static & Dynamic Condition including bucking problems.
   (b) Hydrograph & Stream flow.
   (c) R. C. Prestressed, Flyash, Polymer & Ferrocement concrete
   (d) Plasticizer & Super Plasticizer in concrete.
   (e) Frame-share wall interaction.
   (f) Dynamics of Pile behavier. Lateral & Uplift Capacity.
   (g) Boundary element methods in Potential Problems.
   (h) Foundation on slopes & settlement of shallow foundation.
8. Projects undertaken by Computer Science & technology department :
   (a) Computer Aided Signal Restoration & Artificial Intelligence Approach.
   (b) Fault Tolerant Computing Networks.
   (c) Stohcastic Petrinets.
   (d) Nural Net Computation.
   (e) Abductive Reasoning.

(f) Database Integration.

(g) Cybernetic approach of Computer aided Design of Rotating Electrical Machines.

9. Project undertaken by Electrical Engineering Departments :

(a) Load Flow in Large Power Plants.

(b) Simulation & Identification of Large Thermal Power Plants.

(c) Data Handling Aolgrithm.

(d) Numerical Control Machines.

(e) Microprocessor based Power Plant Protection.

(f) Emergency control of Power Systems.

(g) Bus Transfer in Power Plants.

(h) Electric Drives And Control.

(i) Transducer Linearization using Software Packages.

(j) Analog & Digital Multipliers & Dividers in Signal Processing System.

10. Project undertaken by Chemistry Department :

Spectrophotometric Detection of Trace Elements of Bio-Fuels.

A brief discussion of the research programmes in the State Universities has already been given. Besides, some outstanding research programmes are being carried in some Universities with UGC's special assistance (DSA) scheme. A list of DSAs in West Bengal is given below :

TABLE : A DSA IN STATE UNIVERSITIES AND COLLEGES

STATE UNIVERSITY/COLLEGE	RESEARCH PROGRAMME
Calcutta University	1. Chemistry 2. Economics 3. History
Jadavpur University	1. Geology 2. Comparative literature 3. International Relations 4. Sanskrit 5. Production Engineering
Presidency College, Calcutta	

CENTRE OF ADVANCED STUDY

Centre of Advanced Study has also been set up in some university departments and colleges for carrying out advanced study and research in some subjects. These are :

TABLE : B CAS IN WEST BENGAL

STATE UNIVERSITY/COLLEGE	ADVANCED STUDY IN
Calcutta University	Radio Physics and Electronics Cell and Chromosome Research Applied Mathematics Natural Products
Presidency College	Economics
Jadavpur University	Philosophy

WEST BENGAL UNIVERSITY OF ANIMAL AND FISHERY SCIENCES

Venue : 37 & 68, Kshudiram Bose Sarani, Belgachia, Calcutta-700 037
Year of establishment : 2-1-1995
Phone : 556-5021
(Under the West Bengal University of Animal Science and Fishery Sciences Act, 1995)

FACULTIES

Faculty of Veterinary and Animal Sciences.
Faculty of Dairy Technology.
Faculty of Fishery Sciences.
(Faculties located at Mohanpur and Kulia, Nadia).

FACULTY	DEGREE	SEATS	DURATION
1. (a) Bachelor of Veterinary Science and Animal Husbandry	B. V. Sc. & A. H.	102	5 years integrated course with 6 months internship training.
(b) M. V. Sc. & A. H.		108	2 years (course credit-system)
(c) Ph. D.		29	-do-
2. (a) B. Tech. (D. T.)		31	4 years integrated course including 6 months inplant training.
(b) M. Tech. (D. T.)/M. Sc. (Dairying)		27	2 years—Course credit system.
(c) Ph. D.		6	-do-
3. B. F. S. C.		31	4 years integrated course including 6 months farm-house training.

INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR, MIDNAPORE

Main Campus at Kharagpur, Dist. : Midnapore

NO. OF DEPARTMENT/CENTRE—22
(UG & PG section)

Research Programme—Ph. D.

		DURATION
(i) B. Tech. (Hons.)	—	8 Semester
(ii) B. Arch. (Hons,)	—	10 Semester
(iii) M. Sc.	—	10 Semester
(iv) M. Tech.	—	3 Semester
(i) B. Tech./M. Sc.	—	3 Years minimum
(ii) M. Tech.	—	2 Years

COURSES

DEPARTMENT

- Aerospace Engineering
- Agricultural & Food Engg.

B. TECH.

- Aerospace Engineering
- Agricultural Engineering

M. TECH.

- Aerospace Engineering
- Farm Machinery & Power
- Soil & Water Conservation Engineering
- Dairy & Food Engineering
- Applied Botany
- Water Resource Development & Management
- Acquacultural Engineering
- Agricultural Systems & Management

• Architecture & Regional Planning	• Architecture	• Master of City Planning
• Chemical Engineering	• Chemical Engineering/ Bio-technology	• Chemical Engineering, Bio-Technology & Engineering
• Chemistry	• Chemistry	• Chemistry
• Civil Engineering	• Civil Engineering	• Water Resource Engineering • Transportation Engineering • Environmental Engineering • Soil Mechanics & Foundation Engg. • Structural Engineering
• Cryogenic Engineering	—	• Cryogenic Engineering
• Computer Science Engineering	• Computer Science & Engineering	—
• Electrical Engineering	• Electrical Engineering/Energy Engineering, Instrumentation Engineering	• Machine Drives & Power Electronics • Control System Engineering • Power System Engineering • Instrumentation
• Electronics & Electrical Communication Engineering	• Electronics & Electrical	• Automation and Computer Vision • Computer Engineering • Fibre Optics & Lightwave Engineering • Integrated Circuits and Systems Engg. • Microwave Engineering • Telecommunication System Engg.
• Humanities & Social Sciences	—	• Human Resource Dev. & Management
• Industrial Engineering & Management	• Industrial Engineering	• Industrial Engineering & Management.
• Materials Science Centre	—	• Materials Science & Engineering
• Geology & Geophysics	• Exploration Geophysics	• Applied Geology
	• Mathematics	• Mathematics • Computer Science & Data Processing
• Mechanical Engineering	• Mechanical Engineering • Manufacturing Sc. & Engg.	• Manufacturing Process Engineering • Thermal Energy & Environmental Engg. • Mechanical Systems Design • Manufacturing Systems Engineering. • Mechanical Handling & Automation • Precision & Quality Engineering • Mechanical System, Dynamics and Control.
• Metallurgical & Material Engg.	• Metallurgical Engineering	• Metallurgical Engineering
• Mining Engineering	• Mining Engineering	• Mining Engineering
• Ocean Engg., Naval Architecture	• Naval Architecture	• Ocean Engineering
• Physics & Meteorology		• Physics • Atmospheric Science & Technology • Solid State Technology
• Rubber Technology		• Rubber Technology
• Rural Development		• Only Research Programmes

The Indian Institute of Technology is one of five institutes of technology and one of the premier institutions of the country. It is engaged in research programmes of various types related to the twenty-two departments and wholly financed by the MHRD, New Delhi.

ENROLMENT

DIFFERENT COURSES	GENERAL		S. C.		S. T.	
	Boys	Girls	Boys	Girls	Boys	Girls
AE	19	—	01	—	—	—
AG	17	—	01	—	—	—
CH	30	—	01	—	—	—
CE	27	01	—	—	—	—
CS	25	03	05	—	—	—
EE	30	02	04	01	—	—
EG	13	01	—	—	—	—
IN	16	—	—	—	—	—
EC	27	—	04	—	01	—
MF	16	—	01	—	—	—
ME	39	01	01	—	—	—
MT	19	02	—	—	—	—
MI	23	—	—	—	—	—
NA	18	—	—	—	—	—
IE	17	01	—	—	—	—
AR	12	02	—	—	—	—
CY	12	02	—	—	—	—
ExGe	09	02	—	—	—	—
ApGe	11	01	—	—	—	—
MA	15	01	—	—	—	—
PH	18	02	—	—	—	—
BT	09	01	01	—	01	—

TEACHERS AS ON 1-1-1995

	General	S. C.	S. T.
Men	448	1	—
Women	15	—	—

BRAIN DRAIN DATA

INDIAN STUDENTS GOING ABROAD—ANNUAL OUTFLOW STATE-WISE, SEX-WISE & SUBJECT-WISE—1992-93

S. No.	State/U. Ts.	Arts		Science		Education		Engineering		Arch. & Designing		Tech. & Industry		Medicine/Pharmacy		Den. & Vet Sci.		Agr. & Forestry	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1.	Andhra Pradesh	11	7	451	52	—	—	840	76	5	5	30	3	48	11	—	—	28	3
2.	Arunachal Pradesh	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
3.	Assam	—	1	2	—	—	—	4	1	—	—	—	—	4	1	—	—	—	—
4.	Bihar	—	—	—	—	—	—	15	1	1	—	1	—	13	2	—	—	—	—
5.	Goa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6.	Gujrat	1	2	20	1	—	—	77	4	1	1	4	2	20	2	—	—	—	1
7.	Haryana	2	—	4	1	—	—	9	—	—	—	1	—	6	3	—	—	—	—
8.	Himachal Pradesh	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
9.	Jammu & Kashmir	1	—	—	—	—	—	4	—	1	—	1	—	1	—	—	—	—	—
10.	Karnataka	5	12	147	38	—	—	366	31	10	4	10	4	31	1	1	—	6	2
11.	Kerala	—	1	23	5	—	—	40	5	2	—	1	—	2	1	—	—	—	—
12.	Madhya Pradesh	—	—	5	1	—	—	5	—	—	—	—	—	3	—	—	—	—	—
13.	Maharashtra	22	20	222	54	—	—	270	23	14	9	24	3	67	32	—	—	5	1
14.	Manipur	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15.	Meghalaya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16.	Mizoram	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17.	Nagaland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18.	Orissa	—	1	1	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—
19.	Punjab	3	1	4	3	—	—	15	2	—	2	—	—	10	9	—	—	—	—
20.	Rajasthan	1	4	8	—	—	—	6	—	—	1	—	—	7	—	—	—	—	—
21.	Sikkim	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
22.	Tamil Nadu	15	13	172	33	—	—	310	27	8	1	12	1	56	18	—	—	10	1
23.	Tripura	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24.	Uttar Pradesh	2	—	14	5	—	—	42	1	1	—	5	—	9	3	—	—	1	—
25.	West Bengal	20	11	54	23	—	—	73	4	1	1	5	2	19	5	—	—	1	1
26.	A & N Island	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27.	Chandigarh	—	—	2	—	—	—	6	—	2	—	—	1	2	—	—	—	—	—
28.	Dadra & Nagar Haveli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29.	Daman & Diu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30.	Delhi	17	18	79	22	—	—	105	15	7	3	4	1	43	18	—	—	6	—
31.	Lakshadweep	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32.	Pondichery	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Total	100	91	1209	238	1	—	2190	190	53	27	98	17	342	106	1	—	57	9

Source : *University News*

TABLE—GEN

ENROLMENT IN INDIAN UNIVERSITIES

All Indian Growth of Student Enrolment 1975-76 to 1994-95

Year	Total Enrolment	Increase over the preceding year	% increase
1975-76	24,26,109	59,568	2.5
1976-77	24,31,563	5,454	0.2
1977-78	25,64,972	1,33,409	5.5
1978-79	26,18,228	53,256	2.1
1979-80	26,48,579	30,351	1.2
1980-81	27,52,437	1,03,858	3.9
1981-82	29,52,066	1,99,629	7.3
1982-83	31,33,093	1,81,027	6.1
1983-84	33,07,649	1,74,556	5.6
1984-85	34,04,096	96,447	2.9
1985-86	36,05,029	2,00,933	5.9
1986-87	37,57,158	1,52,419	4.1
1987-88*	40,20,159	2,63,001	7.0
1988-89*	42,85,489	2,65,330	6.6
1989-90*	46,02,680	3,17,191	7.4
1990-91*	49,24,868	*3,22,188	7.0
1991-92	52,65,886	3,41,018	6.9
1992-93	55,34,966	2,69,080	5.1
1993-94*	58,17,249	2,82,283	5.1
1994-95*	61,13,929	2,96,680	5.1

* Revised estimates, * Estimates

Source : University Grants Commission Annual Report, 1994-95.

State-wise Enrolment (Excluding PUC/Inter/Pre-Professional) 1994-95

State/ Union Territory	Enrolment	Increase over the preceding year	Percentage Increase	Average Annual Compound Rate during the period
Andhra Pradesh	47652	22349	5.5	6.1
Arunachal Pradesh	3240	180	5.9	6.8
Assam	148170	6167	4.3	4.2
Bihar	475230	22902	5.1	4.7
Goa	16977	950	5.9	7.3
Gujrat	416458	18209	4.6	5.0
Haryana	142320	6015	4.4	4.3
Himachal Pradesh	35354	1982	5.9	7.2
Jammu & Kashmir	44752	1985	4.6	5.0
Karnataka	487562	25745	5.6	6.1
Kerala	180053	7329	4.2	3.1
Madhya Pradesh	375216	17104	4.8	4.8
Maharashtra	950946	42951	4.7	5.2
Manipur	28254	1359	5.1	5.7
Meghalaya/ Mizoram/Nagaland	19455	1023	5.6	5.8
Orissa	205105	10568	5.4	5.5
Punjab	186797	10018	5.7	4.9
Rajasthan	205215	11666	6.0	6.1
Tamil Nadu	416654	23892	6.1	7.2
Uttar Pradesh	347263	42917	5.3	4.2
West Bengal/ Tripura/Sikkim	354808	14331	4.2	3.8
Delhi	136538	6453	5.0	5.0
Pondichery	9910	585	6.3	5.7
Total	6113929	296680	5.1	5.5

CHAPTER V

INDIRA GANDHI NATIONAL OPEN UNIVERSITY AND INSTITUTES OF IMPORTANCE

REGIONAL CENTRE OF INDIRA GANDHI NATIONAL OPEN UNIVERSITY

The Indira Gandhi National Open University has been started in India by an Act passed in Parliament in 1985. Since then this University is conducting different types of degree, diploma and certificate courses through its 202 study centres spread all over India with enrolment of approximately 2.0 lakhs. This University does not administer class-room teaching like other formal Institutions. Rather, it conducts courses with the help of self-study materials. Instead of teachers, there are counsellors who impart counselling to students. This University has 16 Regional Centres. There is a Regional Centre of this University in this State at Bikash Bhavan, Salt Lake, Calcutta. There are 13 study centres in West Bengal at present under the Regional Centre. Name and address of those study centres are given below :

NAME & ADDRESS OF STUDY CENTRES OF IGNOU IN WEST BENGAL

NAME OF THE STUDY CENTRE	NO. OF STUDENTS	ADDRESS
Iswarchandra Patha Bhawan	1597	299, A. P. C. Road, Calcutta-700009
Aswini Dutta Memorial	317	94/2, Park Circus, Calcutta-700 017
Adarsha Mahavidyalaya	70	Sevake Road, Siliguri-734401
ABN Seal Govt. College	49	P. O. & Dist. : Coochbehar
J. K. College	127	P. O. & Dist. : Purulia-723101
Darjeeling Govt. College	43	P. O. & Dist. : Darjeeling-734101
Katwa College	950	P. O. Katwa, Dist. : Burdwan-713130
Maulana Azad College	432	8, Rafi Ahmed Kidwai Road, Calcutta-700 013
Midnapore College	51	Midnapore-721101
Govt. Teachers' Training College	40	P. O. & Dist. : Malda-732101
St. Xavier's College	1978	30, Park Street, Calcutta-700 016
Railway Technical School	870	Kanchrapara, North 24-Parganas-743 145
Dinabandhu Andrews College	393	Garia, Calcutta-700 084

UNDERGRADUATE AND POSTGRADUATE COURSES CONDUCTED BY IGNOU

NAME OF THE COURSES	DURATION (MINIMUM)
Master of Business Administration (MBA)	2 years 6 months
Master of Library and Information Science (MLISc)	1 year
Bachelor of Science (B.Sc.)	3 years
Bachelor of Arts (B.A.)	3 years
Bachelor of Commerce (B.Com.)	3 years
Bachelor of Science in Nursing (B.Sc.N)	3 years
P. G. Diploma in Human Resource Management (PGDHRM)	1 year
P. G. Diploma in Financial Management	1 year
P. G. Diploma in Operation Management (PGDOM)	1 year
P. G. Diploma in Distance Education (PGDDE)	1 year
P. G. Diploma in Higher Education (PGDHE)	1 year
P. G. Diploma in Computer Application (PGDCA)	1 year

Besides there are other diploma and certificate courses conducted by IGNOU. (See appendix)

Enrolment in B. A., B. Sc. & B. Com. Courses in the Study Centres in West Bengal :

Year	B. A.	B. Sc.	B. Com.	P. G.	All Total
1993-94	361	140	254	—	—
1994-95	1038	321	609	1670	7545

INSTITUTES OF IMPORTANCE

INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR, DIST. MIDNAPORE

I. I. T., Kharagpur, is the first of the chain of five I. I. Ts, established after Independence to produce scientists and technologists of the highest calibre and provide leadership in the field of technological education and research. The other I. I. Ts are situated at Delhi, Bombay, Madras and Kanpur. I. I. T. Kharagpur conducts courses in Engineering programmes leading to B. Tech. and M. Tech. degree and integrated M. Sc. programmes (see above & for details of programme).

INDIAN STATISTICAL INSTITUTE, BARANAGAR, NORTH 24-PARGANAS

A leading institute in the country for study and research in the field of statistics and allied subjects, it was founded by Prof. P. C. Mahalanabis. It conducts B. Stat, M. Stat. and M. Tech. Courses and Ph. D. programmes. Apart from these, it conducts various diploma and certificate courses on computer software.

INDIAN INSTITUTE OF MANAGEMENT, JOKA, SOUTH 24-PARGANAS

One of the four I. I. Ms of the country, this institute is held in high esteem in the field of management science. It conducts Master of Business Administration (M.B.A.) course. It also has a fellowship programme.

SAHA INSTITUTE OF NUCLEAR PHYSICS, SALT LAKE, CALCUTTA-91 (PHONE : 350-2344/337-0379)

It has been founded in the memory of Late Dr. Meghnad Saha, the noted scientist of India. This institute offers academic programmes like Ph.D. Nuclear courses and other basic researches on the subject.

ASIATIC SOCIETY, PARK STREET, CALCUTTA (PHONE : 29-0779)

This institute was founded by Sri William Jones in 1784 for the preservation and cultivation of oriental culture.It contains rare documents, coins, manuscripts and other objects of immense historical importance and offers research fellowship programmes. It has now been upgraded to status of an Institution of National Importance by the Government of India.

OTHER UNIVERSITIES IN WEST BENGAL

BIDHANCHANDRA KRISHI VISWAVIDYALAYA

It is an Agricultural University in this state under the administrative jurisdiction of the Department of Agriculture. It is situated at Mohanpur near Kalyani. It conducts all types of courses based on Agriculture and Veterinary Sciences. It has another centre in North Bengal.

A new University has been set up by the State Govt. which will conduct studies on Animal Sciences and Fisheries.

VISVA-BHARATI

It is a Central University situated at Shantiniketan near Bolpur, Dist. Birbhum. It is controlled by the Ministry of Human Resource Development, Govt. of india. Dr. D. K. Sinha is the present Vice-Chancellor of this university. It conducts courses in science, arts, fine arts, agriculture, education, etc. it is also a centre for research on works and ideas of Rabindranath Tagore.

CORRESPONDENCE COURSES IN UNIVERSITIES

The Universities of Burdwan and Midnapore have introduced Correspondence Courses in some Arts and Commerce Subjects for the P. G. Courses in 1994-95. The deatils of the courses for each university are given below :

University	Level	Subject	Actual Intake	Duration
Burdwan University	P. G.	English, Bengali, Philosophy, History, Pol. Science & Commerce (6 Subjects)	5824 (Pt–I)	2 yrs.
Vidyasagar University	P. G.	English, Bengali, Pol. Science, History, Commerce (5 Subjects)	3327 (1994-95)	Do

SCHEMES FOR THE UNIVERSITIES FINANCED BY THE STATE GOVERNMENT

Out of the provision in the State Budget in respect of the Universities, funds are provided for payment of matching share in the UGC approved schemes. In addition, the State Govt. also approves and sanctions fund for projects fully financed by the State Govt. Funds have been sanctioned by the State Govt. for ongoing schemes. The developments of Post Graduate education since 1977 detailed below, should clearly demonstrate the direction and emphasis of the State Government.

Financial allotment (Rs. in 000's)

	Non Plan	State Plan (Annual Plan)	7th Plan (Committed)
1991-92	49,10,75	3,81,20	1,36,00
1992-93	56,36,40	3,81,20	1,36,00
1993-94	72,23,70	3,71,00	1,41,00
1994-95	69,77,75	3,96,80	1,41,00
1995-96	2,56,28,21	4,00,00	1,37,00
1996-97	3,25,56.64	2,530.00	—

TABLE : GEN.

ENROLMENT BY STAGES AND CLASSES IN STATES DURING 1993-94

M. A./M. Sc./M. Com.

STATES	BOYS			GIRLS			SC			ST		
	M.A.	M.Sc.	M.Com.	M.A.	M.Sc.	M.Com.	M.A.	M.Sc.	M.Com.	M.A.	M.Sc.	M.Com.
Andhra Pradesh	6222	3871	2442	2074	1442	393	1445	621	374	242	62	70
Arunachal Pradesh	185	—	—	58	—	—	03	—	—	158	—	—
Assam	1520	923	550	1340	430	30	182	98	70	235	80	53
Bihar	7910	2254	18826	2771	567	3372	—	—	—	—	—	—
Goa	115	118	79	204	126	79	04	02	08	—	—	—
Gujrat	8700	3000	5100	7300	1700	3300	2000	150	850	1750	225	420
Haryana	2354	1045	379	2219	630	405	591	59	144	—	—	—
Himachal Pradesh	349	222	87	384	132	53	71	61	23	43	15	14
J. & K.	738	520	132	805	613	73	58	33	07	—	—	—
Karnataka	27	45	—	113	178	44	03	—	—	—	—	—
Kerala	1970	1293	671	2381	2190	546	412	314	123	23	12	04
Madhya Pradesh	10074	5862	8500	7690	2820	1510	1658	280	563	1077	170	293
Maharashtra	26336	9582	15189	11894	4386	4836	6659	863	3205	876	110	447
Manipur	319	290	45	325	163	31	05	02	02	29	17	04
Meghalaya	388	110	21	302	80	09	15	03	—	355	88	19
Nagaland	35	16	13	40	03	03	—	—	—	67	12	—
Orissa	3895	1722	1222	2272	761	82	396	130	19	178	49	16
Punjab	2327	484	43	4064	723	96	579	36	08	—	—	—
Rajasthan	2400	1098	970	1233	571	173	263	27	122	326	07	53

(Table -Gen. Contd.)

STATES	BOYS			GIRLS			SC			ST		
	M.A.	M.Sc.	M.Com.	M.A.	M.Sc.	M.Com.	M.A.	M.Sc.	M.Com.	M.A.	M.Sc.	M.Com.
Tamil Nadu	1208	1747	762	986	1645	441	480	306	166	19	08	02
Tripura	117	121	129	258	59	03	45	08	24	03	—	02
Uttar Pradesh	46954	11904	8963	21357	3604	300	9732	728	640	498	38	36
West Bengal	5125	2612	2145	5642	1302	205	477	163	25	15	09	01
A. & N. Islands	22	13	—	32	12	—	—	—	—	—	—	—
Chandigarh	637	136	29	900	186	25	129	20	05	—	05	02
Delhi	3108	990	820	3370	965	805	482	42	92	124	08	14
Pandichery	94	61	04	92	92	32	19	07	02	—	—	—

SELECTED EDUCATIONAL STATISTICS (MHRD)

TABLE—GEN.

GROWTH OF POPULATION (INDIA) (000'S)

YEAR	TOTAL	MALE	FEMALE	DECADAL GROWTH RATE	LITERACY RATES TOTAL	MALE	FEMALE
1951	361088	185528	175560	+ 13.31 ...	18.33	27.16	8.86
1961	439235	226293	212942	+ 21.64 ...	28.31	40.40	15.34
1971	548160	284049	264111	+ 24.80 ...	34.45	45.95	21.97
1981	683329	353374	329955	+ 24.66 ...	43.67	56.50	29.85
1991	846303	439231	407072	+ 23.50 ...	52.21	64.13	39.29 *
						* (excluding J. & K.)	
West Bengal	067983	35462	32521	SC	37.41	49.91	23.76
				ST	29.68	48.65	18.19

LITERACY GROWTH RATE (WEST BENGAL), 1991

G—57.72, M—67.24, F—47.15, S. C.—26.85, S. T.—35.78

INDIA

Population Growth Rate : 2.14 (1990-91)
Projection : 1.78 (1996-97)
Percapita : GNP-US $ 300

TABLE—GEN.

GROWTH OF RECOGNISED EDUCATIONAL INSTITUTIONS SINCE, 1951 (INDIA)

YEAR	COLLEGE FOR GEN. EDUCATION	COLLEGE FOR PROFESSIONAL EDUCATION	UNIVERSITIES (INCLUDING DEEMED UNIVERSITY)
1950-51	370	208	27
1955-56	466	218	31
1960-61	967	852	45
1965-66	1536	770	64
1970-71	2285	992	82
1975-76	3667	3276 †	101
1980-81	3421	3542 †	110
1985-86	4067	1533 †	126
1990-91	4862	886	184
1992-93	5334	989	207
1993-94	5639	2046 #	213

† Includes Post-matric Courses.

Polytechnics—1021, Medical etc. 233, Teacher Trg. College 584, Engineering Tech. Colleges (Degree & Above) 308

Visva-Bharati, Shantiniketan

Year of establishment : 1951 (as a Central University)

This institutions was, at first, started by Debendranath Tagore in the form of an asrama in 1863. Rabindranath Tagore started Brahmacharya Asrama in 1901. From 1925 this school came to be known as Patha Bhabana here. On December 23, 1921 Visva-Bharati became a registered public body with constitution of its own. In May 1951 Visva-Bharati was declared to be a Central University and an Institution of National Importance.

Character : Unitary, teaching and residential university ;
Academic Session—1 July, to 30 June.
Language course—September
Medium of instruction—English (University)
Bengali (School)
Academic privilleges to Foreign students ;
Research Fellowship programme for foreign students ;
Classes are often held in open air ;
A centre for realizing both the external and internal features of India and fusion of oriental and western cultures.

Curriculum : Originally a repudiation of the colonial system of education introduced in India by the British ;
—an unconventional university with unconventional curriculum having joyful, artistic, creative self—expressions in an environment of music, painting and dramatic performances etc. and living in consonance with nature.

Faculties and institutions : Vidya Bhabana (Institute of Humanities and Social Sciences).
Siksha Bhabana (Institute of Science)
Kala Bhabana (Institute of Fine Arts).
Sangeet Bhabana (Institute of Music and Performing Arts).
Rabindra Bhabana (Institute of Tagore Studies, Museums and Archives).
Vinay Bhabana (Institute of Education).
Palli Samgathana Vibhaga (Institute of Rural Reconstruction).
Palli Siksha Bhaban (Institute of Agricultural Studies).
Patha Bhavana (Institue for Secondary Education).
Siksha Satra (Institute of Secondary Education)
Uttar Siksha Sadana (Institute for Higher Secondary Education).
Siksha Charcha (PTTI, Primary Teacher's Training Centre).
Agro-Economic Research Centre.

BIDYA BHABANA

(i) B. A. (Hons.) 3 years No pass course.
Subjects : Ancient Indian History and Cultural, Archaeology, Bengali, Economics, English, Geography, Hindi, History, Mathematics, Oriya, Philosophy, Comparative Religion, Sanskrit plus two General Subjects : General English, Bengali, Hindi and one subsidiary subject from any one of the above and Alt. English.
—Course in Tagore studies compulsory for all.

(ii) Chinese course—Honours. 4 years–

(iii) M.A.— 2 years.
Subjects : as in B.A. (Hons.) above and Chinese, Indo-Tibetan studies.

(iv) 2 years Certificate Course.
Subjects : Bengali, Santhali, Assamese, Oriya, Hindi, Tamil, Marathi, Sanskrit, Pali, Arabic, Persian, Urdu, Chinese, Japanese, Tibetan, German, Russian, Italian & French.

(v) 1 year Diploma Course—as in 2 years certificate subjects.

(vi) 1 year Advanced Diploma Course in Tibetan & Russian.

(vii) 1 year Certificate Courses for foreign casual students.

(viii) Ph. D. programmes.

Siksha Bhabana : Science Undergraduate Courses—3 yrars.

Subjects : Physics, Chemistry, Mathematics, Botany, Soology.

Hons. Subjects	Subsidiary subjects
Physics	Mathematics & Chemistry or Life Science
Chemistry	Mathematics & Physics or Life Science
Mathematics	Chemistry & Physics or Life Science
Botany (Life Science)	Chemistry & Physics or Life Science
Zoology	Chemistry & Physics or Mathematics
	Chemistry & Physics or Mathematics

M. Sc. Courses : Physics, Chemistry, Mathematics, Botany & Zoology

(1) 2 years Post-Graduate

(2) 1 year post-Graduate Diploma in Computer Science & Applications.

Kala Bhabana : Centre for Visual Art Training and Training and Research. Started by Rabindranath Tagore and Abnindranath Tagore & nurtured by famous Nandalal Bose, Ramkinkar Baiz etc.

Major Streams of Study : Painting, Sculpture, Design, Graphic Art & Art History.

Courses of study :

(i) 5 yr. U. G. Courses (B-Fine Arts Degree)—in the major streams of study above.

(ii) 5 yr. Dip. Courses (Dip. in Fine Arts & Crafts)—Painting, Sculpture, Graphic Art or Design.

(iii) 2 yr. P. G. Courses (M. Fine Arts)—Painting, Sculpture, Graphic Art and History of Art.

(iv) 2 yr. P. G. Courses (P. G. Dip.)—Painting, Sculpture & Graphic Art (Printmaking)

(v) 2 yr. Certificate in Design.

(vi) 1 yr. Foreign casual students' course in Indian Art.

(vii) Ph. D.

Sangeet Bhabana : Departments— (i) Rabindra Sangeet, Dance and Drama.

(ii) Hindustani Classical Music.

Courses of Study :

(i) 4 yr. U. G. Courses (B. Mus. Degree)—Rabindra Sangeet, Dance, Hindusthani Classical Music (Vocal) and Hindusthani Classical Music (instrumental).

(ii) 4 yr. Dip. Course—Music and Rabindra Sangeet Dance, Hind. Classical Music (Vocal & instrumental).

(iii) 2 yr. P. G. Courses (M. Mus. Degree)—as in (iii) above.

(iv) 4 yr. Senior Certificate Course—as in (iii) above.

(v) 2 yr. part time Course—Hindustrani Classical (Vocal/Instrumental), Rabindra Sangeet, Monipuri Dance & Kathakali Dance.

(vi) 1 yr. Foreign Student's Course on in (iii) above.

Rabindra Bhabana : Treasure house of manusscripts of Rabindranath Tagore, papers of Tagore family, a collection of painting and sketches by the poet and a few others.

—a Research Centre for Tagore Studies.

Vinay Bhabana (Estd.–1948) :— a full fledged Teacher's Training Centre.

Courses—		
	B. Ed.	1 yr.
	M. Ed.	1 yr.
	Ph. D.	
	Extension Service	

Rural Extension Centre :— A library, a women's Craft Centre, an Audio–Visual Unit, a Music Unit at the village level, a Mobile Library.

Silpa Sadana :

(i) 3 yr. Dip. Course in Handloom weaving and wood-work.

(ii) 2 yr. Cert. Course in wood Craft, Handloom Weaving and pottery.

(iii) 1 yr. Cert. Course in Handmade paper production.

Palli Charcha Kendra (Estd.–1977) :— Research Centre
2 yr. M. A. Courses—(i) Rural Development, (ii) Anthropology.

Department of Social work (Estd.–1963) :
Courses :— (i) 3 yr. Degree Course—B. S. W.
(ii) 2 yr. P. G. Course—M. S. W.
(iii) Ph. D.

Palli Siksha Bhabana (Estd.–1963) :
Departments : (i) Department of Agronomy, Soil Science, Agriculture Engineering, Plant Physiology, Animal Husbandry and Veterinary Science.
(ii) Department of Crop Improvement, Horticulture and Agricultural Botany.
(iii) Department of Plant Protection.
(iv) Department of Agricultural Extension, Economics & Statistics.
Courses of Study : (i) 4 yr. U. G. Hons.—B. Sc. (Ag.) in Agr. Science.
(ii) 2 yr. P. G. Course—M. Sc. (Ag.) in Agr. Science.
(iii) Ph. D.

TABLE—GEN.

GROWTH PROFILES OF EDUCATIONAL INFRASTRUCTURE AND HUMAN RESOURCES IN SCIENCE AND ENGINEERING (INDIA)

YEAR	NO. OF ENGG. COLLEGES	POLY-TECHNICS	ENROLMENT HS (SC)	(000'S) ENGG. (GRADUATE)	P. G.	PH. D.	TECH-NICIANS
1950	58	53	75.6	14.3	1.8	0.083	01.8
1960	118	195	125.5	34.5	7.1	0.35	16.5
1970	163	309	229.7	120.1	19.3	1.51	24.3
1980	226	332	629.3	166.0	31.2	3.12	27.0
1990	424	948	1860.0	213.3	45.4	4.07	68.0

Expenditure on Research & Development per Scientist : US$614 (1990).
Manpower Share on the world output—1.3%.
(Association of Indian Universities, 1997)

TABLE

EXAMINATION RESULTS, CALCUTTA UNIVERSITY, B. COM. 2 YEARS (PASS), 1995

APPEARED	PASSED DIVISION			% OF PASS
	I	II	P	
17,835	123	1249	5592	41.63

TABLE

VIDYASAGAR UNIVERSITY EXAMINATION RESULTS, 1995

LEVEL	TOTAL APPEARED	PASSED DIVISION			% OF PASS
		I	II	P	
B. A.	3972	—	185	1906	52.64
B. Sc.	1352	16	364	256	47.04
M. Com.	265	—	109	—	41.13
M. A. Correspondence Course	184	—	—		110.....English (Pt. I)
	168	—	—		60.... Pol. Sc. (Pt. I)
M. A. Part–I 1995	659	—	—	572	86.80

TABLE—GEN.

OUTLAYS AND EXPENDITURE ON EDUCATION—INDIA

Per Capita Budgetary Expenditure on Education of Major State

State	1985-86	1991-92	1992-93	1993-94	1994-95	1995-95
1	2	3	4	5	6	7
Andhra Pradesh	89	167	193	205	229	239
Assam	96	234	275	328	312	364
Bihar	65	144	148	152	179	195
Gujarat	123	249	260	313	350	378
Haryana	102	212	246	257	267	292
Karnataka	91	206	231	265	313	357
Kerala	148	280	301	373	444	507
Madhya Pradesh	63	146	159	174	206	219
Maharashtra	113	257	282	316	350	331
Orissa	58	168	187	204	264	256
Punjab	125	270	282	316	360	382
Rajasthan	85	195	228	261	300	331
Tamil Nadu	100	255	271	298	336	360
Uttar Pradesh	62	141	173	159	197	202
West Bengal	88	190	193	226	252	310

Expenditure on Education (Revenue Account) as Percentage of GNP

Year	Education Departments	Other Departments	All Departments
1	2	3	4
1951-52	0.68	0.03	0.68
1961-62	1.63	0.09	1.63
1971-72	2.37	0.23	2.41
1981-82	2.65	0.45	3.00
1986-87	3.27	0.53	3.67
1987-88	3.57	0.64	4.04
1991-92	3.47	0.69	3.99
1992-93	3.39	0.89	4.70
1993-94	3.30	0.69	3.99
1994-95 (RE)	3.29	0.68	3.97

Budgetary Expenditure on Education as per Cent of Total Budget (Revenue Account) (%)

State/UT's	1986-86	1990-91	1991-92	1992-93	1993-94	1994-95 (RE)	1995-95 (BE)
1	2	3	4	5	6	7	8
Andhra Pradesh	19.06	17.96	17.41	18.36	17.81	17.40	17.13
Arunachal Pradesh	11.06	14.27	15.29	14.76	13.68	14.63	13.53
Assam	22.57	22.93	24.76	26.01	26.78	23.31	24.23
Bihar	24.41	24.51	21.97	20.14	19.00	21.63	22.09
Goa	17.65	24.00	21.15	21.03	19.22	18.16	15.95
Gujarat	23.88	21.76	19.87	17.78	19.56	21.04	22.97
Haryana	17.72	16.40	15.57	17.61	13.19	7.02	10.50
Himachal Pradesh	17.89	18.71	18.29	19.97	17.47	18.30	17.67
Jammu & Kashmir	15.10	14.80	11.33	11.33	26.73	27.32	29.36
Karnataka	17.72	19.66	18.85	19.07	20.01	19.44	18.93
Kerala	28.44	26.95	25.53	24.54	26.23	26.20	27.21
Madhya Pradesh	17.49	18.44	18.04	17.69	16.18	17.63	16.44
Maharashtra	17.79	19.49	20.45	19.88	18.02	17.44	15.64
Manipur	22.90	18.67	22.58	26.27	24.66	25.45	26.26
Meghalaya	15.34	17.09	18.34	18.45	19.10	18.13	19.70
Mizoram	14.88	13.28	15.22	14.89	15.33	13.56	14.78
Nagaland	13.48	11.15	10.12	10.88	12.16	12.24	12.81
Orissa	16.84	20.29	20.43	20.03	19.47	19.45	19.08
Punjab	20.05	19.79	13.18	17.10	16.49	12.84	11.04
Rajasthan	21.99	22.90	21.25	20.81	20.55	20.79	20.80
Sikkim	13.91	18.61	17.22	16.30	16.31	7.24	7.59
Tamil Nadu	21.46	22.37	16.49	18.01	19.53	21.15	21.25
Tripura	21.13	20.62	21.10	22.33	20.85	20.61	28.98
Uttar Pradesh	20.75	21.81	19.09	19.48	17.46	18.95	16.85
West Bengal	23.57	26.43	23.42	23.81	23.30	21.61	24.24
A & N. Islands	11.86	23.10	10.67	12.20	13.27	13.28	11.57
Chandigarh	27.95	21.86	19.53	19.70	19.47	20.41	20.53
Dadra & Nagar Haveli	22.84	11.98	13.72	10.83	11.13	11.44	9.99
Daman & Diu		19.26	19.24	19.98	14.22	14.80	12.63
Delhi	35.79	28.36	28.23	29.36	25.91	28.76	26.70
Lakshadweep	13.62	11.77	12.77	10.03	8.16	9.79	8.39
Pondicherry	16.45	16.79	16.11	15.12	14.72	14.78	13.77
State/UT's Total	20.55	21.25	19.35	19.62	19.14	18.82	18.72
Centre	1.68	2.20	2.10	1.94	1.94	2.03	1.98
Centre + States/UT's	11.11	11.70	11.00	11.01	10.66	10.77	10.67

Source : Annual Financial Statistics of Education Sector 1996-1997. Ministry of Human Resource Development, Department of Education Planning & Monitoring.

TABLE—GEN.

WOMEN'S EDUCATION

Percentage of Women Enrolment to Total Enrolment State-wise 1994-95

State Union territory	Total* Enrolment	Women* Enrolment	Percentage of women
Andhra Pradesh	4,27,652	1,33,907	31.3
Arunachal Pradesh	3,240	737	22.7
Assam	1,48,170	47,725	32.2
Bihar	4,75,230	87,672	18.4
Goa	16,977	8,634	50.9
Gujarat	4,16,458	1,61,964	38.9
Haryana	1,42,320	54.072	38.0
Himachal Pradesh	35,354	15,503	38.2
Jammu & Kashmir	44,752	17,583	39.3
Karnataka	4,87,562	1,66,766	34.2
Kerala	1,80,053	93.545	52.0
Madhya Pradesh	3,75,216	11,11,127	29.6
Maharashtra	9,50,946	3,41,384	35.9
Manipur	28.254	11.974	42.4
Meghalaya/Nagaland	19,455	7,682	39.5
Orissa	2,05,105	65,859	32.1
Punjab	1,86,797	95,000	50.9
Rajasthan	2,05,215	67,124	32.7
Tamilnadu	4,16,654	1,65,364	39.7
Uttar Pradesh	8,47,263	2,24,741	26.5
West Bengal/ Tripura/Sikkim	3,54,808	1,23,835	34.9
Delhi	1,36,538	60,318	44.2
Pondichery	9,910	4,466	45.1
Total	61,13,929	20,64,982	33.8

* Estimated

Growth of Women's Colleges

Year	Number
1985-86	741
1986-87	780
1987-88	786
1988-89	824
1989-90	851
1990-91	874
1991-92	950
1992-93	994
1993-94	1070*
1994-95	1108*

*Provisional

Faculty Wise Women's Enrolment 1994-95

Faculty	Enrolment
Arts	11,23,157
Commerce	2,91,991
Science	4,15,000
Education	80,765
Law	37,274
Engineering & Technology	24,850
Others	91,945
Total	20,64,982

Percentage of Women Enrolment to Total Enrolment, Stagewise

Year	Graduate	Post-Graduate	Research	Diploma/ Certificate
1985-86	29.5	31.2	31.0	24.4
1994-95	33.6	35.6	38.5	26.4

Women Students Per Hundred Men Students

Year	Total Women Enrolment (000s)	Enrolment per Hundred Men
1950-51	40	14
1994-95	2065	51

Source : University Grants Commission Annual Report 1994-95.

CHAPTER VI

COLLEGES

There are at present 374 institutions of different categories in West Bengal under the administrative jurisdiction of the Higher Education Department. Amongst those colleges there are General Degree Colleges, Teachers' Training Colleges. Engineering and Technological Colleges, Art Colleges etc. The distribution of General Degree Colleges and other Colleges in different districts along with population figure is shown in table—(P–67).

Decadal growth rate of colleges during 1971-1981 and 1981-1997 vis-a-vis decadal growth rate of population is shown in Table below.

Degree colleges in this state fall under two broad categories—(i) Government Colleges and (ii) Non-Government Colleges. There are also a few private colleges which do not depend on the Government for the expenditure and operation.

GOVERNMENT COLLEGES

Government Colleges are directly controlled by the State Government. Entire expenditure for those Colleges are borne by the Higher Education Department. The teaching and non-teaching staff of those Colleges are Government employees in all respects.

NON-GOVERNMENT COLLEGES

Amongst the Non-Government Degree Colleges, most are financed by the Higher Education Department entirely or partially. Those which are 'PAY PACKET COLLEGES', receive paypacket grant to meet up salary expenditure for the staff of those colleges. The number of such Colleges are 326 in 1996-97 including 64 erstwhile Sponsored Colleges. Amongst the non-paypacket colleges, some receive grant only to match up difference between the "State Government Scale" and "College Scale".

The distribution of Government and Non-Government Colleges throughout West Bengal is shown in Table :

TABLE : DECADAL GROWTH OF POPULATION & COLLEGES

DISTRICT	1971-81		1981-91		1991-97
	POPULATION	COLLEGES	POPULATION	COLLEGES	COLLEGES
Bankura	343,776	2	424,640	4	—
Burdwan	919,214	4	1,145,662	6	2
Birbhum	319,920	2	460,276	2	—
Calcutta	410,469	1	261,416	3	1
Coochbehar	357,460	2	386,526	2	1
Darjeeling	242,492	1	311,349	3	1
Hooghly	685,190	3	795,354	5	1
Howrah	549,577	1	752,050	3	—
Jalpaiguri	464,712	3	524,956	2	1
Malda	419,214	—	602,071	1	2
Midnapore	233,549	4	1,607,094	4	1
Murshidabad	750,989	1	1,036,726	2	2
Nadia	740,342	3	883,394	2	—
North Dinajpur	545,060	1	727,427	3	1
North 24-Parganas	322,077	3	1,750,764	6	1
Purulia	250,926	3	363,622	3	—
South Dinajpur		1		—	1
South 24-Parganas	713,671	3	1,320,158	2	5

Amongst the above-mentioned colleges, the highest position, so far as number is concerned, is occupied by the General Degree Colleges.

From Table it may be seen that the total number of General Degree Colleges (Arts/Science/Commerce and Technological) in this State in 1996-97 is 374 and that of Professional Colleges is 41. The number of Engineering and Technological Colleges is 8 only. One Government Engineering College has been converted into Deemed University in 1992-93.

TABLE

COLLEGES—374

- 339 Non-Govt. Colleges
  - 309 Gen. Degree Colleges
  - 18 B. Ed. Colleges
  - 1 PGBT College
  - 4 Law Colleges & 2 univ. Deptts.
  - 2 Music Colleges
  - 1 Art College
  - 1 Institute of English
  - 1 Indian Institute of Social Welfare and Business Management
  - 2 Engineering & Technology Colleges
- 35 Govt. Colleges
  - 17 Gen. Degree Colleges
  - 7 B. Ed. Colleges
  - 4 Physical Edn. Colleges
  - 1 Art College
  - 6 Engineering & Technological Colleges

The Degree Colleges have wide variety in enrolment, subjects offered and in educational achievements. The poor enrolment of some colleges are due to weak infrastructures, distance from locality, teaching only pass subjects etc. Steps are being taken for consolidation and improvement, by introducing diversified courses, honours teaching facility etc. It may be mentioned that some colleges which had very poor enrolment in 1980-81 have improved their condition, which will be clear from the following table :

TABLE : ROLL STRENGTH OF COLLEGES IN DEGREE CLASSES (AS AVAILABLE)

DISTRICT	NO. OF COLLEGES WITH ENROLMENT					
	BELOW 250	250—500	501—1000	1001—2000	2001—3000	ABOVE 3000
Bankura	—	6	2	4	1	—
Burdwan	5	4	7	7	2	1
Birbhum	—	3	3	2	2	—
Calcutta	15	17	23	11	6	4
Coochbehar	3	2	3	2	—	—
Darjeeling	4	2	3	5	—	—
Hooghly	4	3	8	11	1	—
Howrah	4	2	6	3	1	1
Jalpaiguri	3	4	3	1	1	—
Malda	4	1	3	—	—	—
Midnapore	6	6	14	6	2	—
Murshidabad	3	4	6	2	1	—
Nadia	1	3	3	6	1	—
North Dinajpur	2	1	1	2	—	—
North 24-Parganas	7	11	8	5	8	2
Purulia	3	2	3	2	—	—
South Dinajpur	1	—	2	1	—	—
South 24-Parganas	4	9	6	4	2	2
Total :	69	80	104	74	28	10

TABLE

Name of the College	District	Students 1980-81	Enrolment in 1996-97
Kurseong College	Darjeeling	98	1134
Tufangunge College	Coochbehar	94	567
Smasi College	Malda	27	450
Sudhirranjan Lahiri Mahavidyalaya	Nadia	70	904
Harimohan Ghosh College	South 24-Pgs.	6	475
Gourmohan S. M. Mahavidyalaya	South 24-Pgs.	62	964
Sushil Kar College	South 24-Pgs.	92	425
K. K. Das College of Commerce	South 24-Pgs.	97	450
Gurudas College of Commerce	Calcutta	30	250
Savitri Girls' College	Calcutta	53	331
Kshudiram Bose Central College	Calcutta	76	521
Raniganj Girls' College	Burdwan	4	652
Birbhum Mahila Mahavidyalaya	Birbhum	14	387
Chandidas Mahavidyalaya	Birbhum	60	569
Panchmura Mahavidyalaya	Bankura	90	801
Ramananda Centenary College	Purulia	83	312

TABLE

Enrolment in Degree Courses (B.A./B.Sc./B.Com.) in districts (in 1980-81, 1990-91 and 1996-97) as available

District	*1980-81	Total enrolment in 1990-91†	1996-97
Bankura	3,090	7,222	10,472
Burdwan	6,144	18,581	23,440
Birbhum	1,202	9,132	12,311
Calcutta	41,180	71,842	98,250
Coochbehar	1,269	4,035	5,668
Darjeeling	2,376	4,722	5,925
Hooghly	8,268	18,492	25,142
Howrah	4,806	17,817	20,200
Jalpaiguri	2,029	4,159	4,763
Malda	1,391	3,416	4,762
Midnapore	8,788	19,459	22,385
Murshidabad	4,194	9449	10,332
Nadia	3,130	10,683	13,400
North Dinajpur	*1,965	*4,482	2,843
North 24-Parganas	—	—	41,472
Purulia	1,542	3,528	4,918
South Dinajpur	—	—	2,752
South 24-Parganas	*15,377	*46.211	23,550

* Figure indicates combined 24-Parganas & West Dinajpur District enrolment.

† Figures compiled by the Planning & Statistics Section, Education Directorate.

Although there are teaching facility in Honours subjects in most of the colleges, some colleges are functioning with teaching facility only in Pass courses. Districtwise **DISTRIBUTION OF COLLEGES WITH HONOURS FACILITY** is shown in table below (as on 31-3-1997) :

TABLE

District	No. of (Gen. Degree Colleges)	No. of Colleges with Hons. teaching facility
Bankura	12	13
Burdwan	24	18
Birbhum	10	8
Calcutta	65	63
Coochbehar	8	6
Darjeeling	12	9
Hooghly	23	18
Howrah	16	14
Jalpaiguri	10	6
Malda	7	4
Midnapore	32	31
Murshidabad	15	12
Nadia	13	13
North Dinajpur	5	4
North 24-Parganas	35	27
Purulia	9	8
South Dinajpur	4	3
South 24-Parganas	25	19

But, the Department feels that, Honours teaching facility should be evenly distributed amongst various subjects in Arts, Science and Commerce groups, so far as different districts in West Bengal are concerned. Efforts are being made to move, in that direction. This is necessary for raising the quality improvement in Colleges.

The enrolment figure at B.A./B.Sc./B.Com. degree classes in West Bengal vis-a-vis some other major States in India during 1997 is shown below :

TABLE—GEN.

DISTRICT	BOYS						GIRLS					
	B.A. (H)	B.SC. (H)	B.COM. (H)	SC TOTAL			B.A. (H)	B.SC. (H)	B.COM. (H)	SC TOTAL		
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
Andhra Praddesh	53568	39207	52598	13350	5071	5839	26749	58842	19664	1373	605	770
Arunachal Pradesh	1779	119	132	08	—	—	467	147	14	1773	104	185
Assam	60599	19864	10437	8636	1576	1169	36469	23689	1665	15808	1587	982
Bihar	121672	50089	197952	—	—	—	34648	57226	43424	—	—	—
Goa	1191	1228	3535	21	11	53	2559	2579	3118	03	03	01
Gujrat	92400	26700	71400	20000	1250	5700	87700	4200	44300	22700	600	3500
Harayana	47627	6508	8671	6971	379	855	26893	12022	4645	—	—	—
Himachal Pradesh	10000	4000	1450	1413	400	154	5000	5500	500	480	157	74
J. & Kashmir	6123	13748	2543	393	541	68	6782	18877	697	—	—	—
Karnataka	86639	30359	32428	19619	3178	3876	51913	50531	23885	5812	708	992
Kerala	19512	18657	7714	3550	3038	1317	24789	40695	5819	150	73	24
M. Pradesh	55240	38965	43060	951	2152	2806	37960	52685	4100	7654	1115	1522
Maharastra	171826	71396	128180	41063	11470	21747	100919	106074	81541	8608	2353	4289
Manipur	5900	4892	407	951	550	39	6011	2708	125	2161	451	75

(Table—Contd.)

DISTRICT	BOYS						GIRLS					
	B.A. (H)	B.SC. (H)	B.COM. (H)	SC TOTAL			B.A. (H)	B.SC. (H)	B.COM. (H)	SC TOTAL		
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
Meghalaya	2579	842	552	63	67	32	2155	380	96	3345	628	403
Mizoram	2122	227	144	—	—	—	1338	145	43	3460	372	187
Nagaland	1497	210	396	—	—	—	899	58	78	2193	226	253
Orissa	42353	12410	9212	3979	857	521	19690	3515	1205	2669	720	493
Punjab	42838	5928	8448	11521	639	452	52197	6141	4804	—	—	—
Rajasthan	37177	16460	13501	3922	679	352	20200	6168	3872	2919	346	135
Sikkim	473	180	65	30	10	4	227	77	14	181	29	10
Tamil Nadu	11150	62596	23858	4252	13387	4883	10416	48767	15896	65	248	98
Tripura	3681	1450	1316	787	197	133	3242	540	40	297	70	25
U. P.	185381	54564	37989	37715	5055	2783	69841	13148	1692	802	174	76
West Bengal	60033	48203	62915	10163	7067	6030	92204	23206	6712	544	152	230
A. & N. Islands	559	179	118	—	—	—	518	149	44	—	—	—
Delhi	33490	7977	26901	4273	450	1977	34973	6535	8611	295	28	77

In the case of extension of affiliation to new subjects in the existing colleges, the infrastructure of the particular college, its teaching strength, academic record as evidenced by examination results, location, area served etc. are taken into consideration. Special importance is also given for according affiliation to new subjects in colleges which have higher SC/ST students population. Extension of affiliation to new subjects has been accorded in a good number of Govt. and Non-Govt. Colleges during 1996-97 (See Table P-88). Some colleges have more than one shift due to influx of student population.

SHIFT SYSTEMS IN COLLEGES

Chittaranjan College, Calcutta	M + D + E
Seth Anandram Jaipuria College, Calcutta	M + D + E
Victoria Institution, Calcutta	M + D
New Alipore College, Calcutta	D + E
Barrackpore Rastraguru Surendranath College, N. 24-Parganas	D + E
Dum Dum Motijheel College, N. 24-Parganas	M + D
Gobardanga Hindu College, N. 24-Parganas (B. Ed.)	D + E
Narasingha Dutta College, Howrah	M + D + E
Uluberia College, Howrah (B. Ed.)	D + E
Bidhan Chandra College, Rishra, Hooghly	D + E
Midnapore College	M + D
B. B. College, Asansol, Burdwan	M + D + E
Burdwan Raj College	M + D. + E
Katwa College, Burdwan	M + D
M. U. C. Women's College, Burdwan	M + D
Sri Gopal Banerjee College, Bagati, Hooghly	M + D + E
Rampurhat College, Birbhum	M + D + E
Vidyasagar College, Suri	D + E
Ramananda College, Bankura	D + E
Malda College, Malda	M + D. + E
Hooghly Mohsin College	M + D + E
Taki Govt. College	M + D
Barasat Govt. College	M + D

Goenka College of Commerce	D + E
A. B. N. Seal College, Coochbehar	M + D
Durgapur Govt. College	M + D
Jhargram Raj College	M + D
Darjeeling Govt. College	M + D
Chandernagar Govt. College	M + D + E

M = Morning, D = Day, E = Evening

TABLE : EXAMINATION RESULT ETC.

Name of the College	Ratio of Students/ Teachers	1996-97 Hons.	Pass
Presidency College	4.3	92%	NA
Lady Brabourne College	11.00	88%	NA
Maulana Azad College	19.0	96%	100%
Loreto College	19.0	96%	100%
St. Xavier's College	43.0	97%	88%
Savitri Girls' College	9.8	85%	59%
Krishnagar Women's College	10.7	77%	77.3%
Rammohan College	8.2	89%	56%
Maharaja Manindra Ch. College	28.2	77%	55%
Maharaja Srish Ch. College	39.3	75%	NA
Deshbandhu College for Girls'	31.8	100%	99%
Gurudas College	15.5	NA	NA
Vidyasagar (Day) College	28.0	42%	72%
New Alipore College	16.8	66.6%	77.2%
Prafulla Chandra College	67.0	NA	7%
South Calcutta Girls' College	15.2	76%	NA
City College (Day)	34.0	50%	NA
Netajinagar Day College	47.2	65%	65%
R. K. Mission College, Narendrapur	8.0	91%	99%
Fakir Chand College	9.0	73.2%	64%
Barrackpore Rastraguru Surendranath College	38.1	71.6%	84%
Nahata Jogendra Mondal College	35.0	25%	74%
Tarakeswar Degree College	35.4	45%	71%
Narasingha Dutta College	50.2	75%	NA
Haridas Nandi Mahavidyalaya	23.0	NA	50%
Vijaykrishna Girls' College	22.1	74%	NA
Uluberia College	54.0	NA	45%
R. K. Sarada Mission Vivekananda Vidyabhaban	13.6	95%	100%
Vivekananda College	24.0	50%	NA

* Data collected and compiled by the Planning & Statistics Section of the Education Directorate.

The other important factors which may be taken as responsible for good academic performance of colleges are regular holding of classes on the basis of Academic Calender, availability of good students, satisfactory library service etc. As regards the last factor it may be stated on the basis of available data that 'library facility' as available to students in most of the colleges needs to be improved as will be clear from the following table.

TABLE

DISTRICTWISE DISTRIBUTION OF COLLEGES

District	General degree (BA/BSc BCom) Colleges	B.Ed/ P.G.B.T. Colleges	Ph. Edn. Colleges	Law Colleges	Music Colleges	Art Colleges	Engg. Colleges	Tech. Colleges	Business Manage-ment	Special Institu-tion	Total
Bankura	12	1	—	—	—	—	—	—	—	—	13
Burdwan	24 (1 Govt.)	1 (1 Govt.)	—	—	1	—	1	—	—	—	27
Birbhum	10	—	—	—	—	—	—	—	—	—	10
Calcutta	65 (6 Govt.)	4 (1 Govt.)	—	3	1	2 (1 Govt.)	—	2 (2 Govt.)	1	1	79
Coochbehar	09 (1 Govt.)	—	1 (1 Govt.)	—	—	—	—	—	—	—	10
Darjeeling	12 (1 Govt.)	2	—	—	—	—	—	—	—	—	14
Hooghly	23 (2 Govt.)	3 (2 Govt.)	1 (1 Govt.)	—	—	—	—	1 (1 Govt.)	—	—	28
Howrah	16	1	—	—	—	—	—	—	—	—	17
Jalpaiguri	10	1	—	1	—	—	1 (1 Govt.)	—	—	—	13
Malda	07	1 (1 Govt.)	—	—	—	—	—	—	—	—	08
Midnapore	32 (2 Govt.)	2	—	—	—	—	1	—	—	—	35
Murshidabad	15	1	—	—	—	—	—	1 (1 Govt.)	—	—	17
Nadia	13 (1 Govt.)	1	—	—	—	—	1 (1 Govt.)	—	—	—	15
North Dinajpur	05	1	—	—	—	—	—	—	—	—	06
North 24 Pgs.	35 (3 Govt.)*	5 (1 Govt.)	1 (1 Govt.)	—	—	—	1**	—	—	—	41
Purulia	09	1	—	—	—	—	—	—	—	—	10
South 24 pgs.	25	1 (1 Govt.)	1 (1 Govt.)	—	—	—	—	—	—	—	27
South Dinajpur	04	—	—	—	—	—	—	—	—	—	04
Total	326	26	4	4	2	2	4	4	1	1	374

The Government has set up 1 Engg. College at Haldia,

* Two Colleges have been set up at Deganga, North 24-Parganas and Bhangar, S. 24-Parganas in 1997.

** One Engineering College will be started in Salt Lake, Calcutta

*** 3 University Law Departments in C.U., B.U., N.B.U. (not included)

† B. E. College, Shibpur not included.

≠ One Law department of Hooghly Mohsin College not included.

TABLE

HONS. TEACHING FACILITY IN DISTRICTS IN SOME SUBJECTS AS ON 30.3.97.

District	SUBJECTS														
	English	History	Philo-sophy	Pol. Sc.	Econo-mics	Com.	Math.	Physics	Chemis-try	Botany	Zoology	Geo-graphy	Edu-cation	Comp. Sc.	Elect.
Bankura	5	9	3	5	3	3	3	2	3	3	5	3	—	—	1
Burdwan	16	14	9	13	7	8	10	9	10	5	6	3	—	—	—
Birbhum	5	7	2	7	4	2	6	4	5	1	3	—	—	—	—
Calcutta	44	40	26	40	28	21	27	20	19	12	11	9	5	1	—
Coochbehar	5	5	3	5	2	2	2	2	2	1	1	—	—	—	—
Darjeeling	5	5	4	4	4	3	3	3	4	4	5	3	1	—	—
Hooghly	13	16	7	12	7	11	12	9	8	6	7	2	—	—	—
Howrah	4	10	7	10	6	7	5	5	6	2	2	1	2	1	—
Jalpaiguri	6	6	2	3	3	2	2	3	3	—	1	—	—	—	—
Malda	5	3	5	6	5	2	3	2	3	1	1	2	—	—	—
Midnapore	17	27	12	21	11	13	13	8	12	3	8	4	—	—	—
Murshidabad	4	10	5	6	6	2	4	3	4	2	1	1	—	—	—
Nadia	7	7	2	3	2	—	2	3	2	—	1	1	—	—	—
North Dinajpur	2	2	2	2	1	1	1	1	1	1	1	1	1	—	—
North 24-Pgs.	18	18	4	14	14	10	14	10	12	6	9	2	4	1	2
Purulia	4	2	3	2	2	1	2	4	5	—	1	1	—	—	—
South 24-pgs.	5	9	4	8	4	5	6	6	5	2	2	1	—	—	—
South Dinajpur	3	2	2	2	1	1	1	1	1	—	—	1	—	—	—

The Table—Information regarding the number of books in the library of colleges.

TABLE

Colleges according to number of books in the College library	
No. of books	No. of Colleges
Less than 1000	97
1000—5000	64
5001—10,000	58
10,001—15,000	38
15,001—20,000	23
20,001—25,000	11
25,001—30,000	15
30,001—50,000	12
50,001—1,00,000	7
Above 1,00,000	1
	Total 326 Colleges

Involvement of teachers in research or other academic activities also helps in improving the quality of teaching. The following Table will throw some light on this aspect of colleges.

It has also been observed that the female teachers show comparatively more interest in higher academic persuit than the male teachers. A sample survery conducted amongst 1,300 teachers of degree colleges in 1992-93 has revealed the following picture :

TABLE

QUALIFICATIONS OF COLLEGE TEACHERS											
						QUALIFICATIONS OF RESPONDENT					
Total No. of teachers on which survey conducted			Total No. of respondents			Only Master's Degree		Master's Degree M. Phil.		Master's Degree plus Doctorate Degree (Ph. D./M. Phil.)	
Male	Female	Total	Male	Female	Total	Male	Female	Male	Female	Male	Female
840	460	1300	805	450	1255	563	236	48	17	194	197

TEACHING FACILITY IN SCIENCE IN UNDERGRADUATE COLLEGES

Amongst 326 General Degree Colleges in West Bengal only 218 Colleges have facility for Science teaching, at Pass and/or Hons. level. These science teaching colleges are, however, not evenly distributed throughout all the districts. The following table will show percentag of distribution of colleges with science teaching facility in the districts.

TABLE

District	Total No. of General Degree Colleges	Colleges having facility in Science teaching 1996-97		Percentages of Total No of Sc. teaching Colleges
		No.	%	
Bankura	12	5	41.6	1.5
Burdwan	24	16	72.7	5.0

(Table—Contd.)

District	Total No. of General Degree Colleges	Colleges having facility in Science teaching 1996-97		Percentages of Total No. of Sc. teaching Colleges
		No.	%	
Birbhum	10	7	70.0	2.15
Calcutta	65	55	84.6	17.0
Coochbehar	9	6	66.6	1.18
Darjeeling	12	5	41.7	1.5
Hooghly	23	16	69.6	5.0
Howrah	16	12	75.0	3.7
Jalpaiguri	10	6	60.0	1.18
Malda	7	3	42.9	0.9
Midnapore	32	23	71.9	7.09
Murshidabad	15	8	53.3	2.4
Nadia	13	8	61.5	2.4
North Dinajpur	5	2	40.0	0.6
North 24-Parganas	35	23	65.7	7.09
Purulia	9	6	60.0	1.8
South Dinajpur	4	1	25.00	0.3
South 24-Parganas	25	17	78.8	5.24
	326	218		

It is seen from the table that in Calcutta Corporation area about 84.6% colleges have facility for Science teaching while in remote districts like Malda and Coochbehar the same is about 42.9% and 66.6% respectively. Moreover, while Calcutta Corporation area contains 17.0% of the total Science teaching colleges in the State, South Dinajpur contains only 0.3% of the same. Contribution of the colleges in the northern part of this State which is called "North Bengal" towards Science teaching is small. The picture has much improved during 1995-97 if we see the distribution of Science teaching colleges within the districts from Table above It will be evident that the science teaching colleges are located mostly in district or sub-divisional headquarters, i.e., urban area and at the degree level it has not been able to penetrate much into the rural areas as yet. Although a good number of colleges have been established after 1977 in rural areas, it will take sometime to develop proper infrastructure in most of those colleges for teaching Science.

Most of the Science teaching colleges teach Physical Sciences (Physics/Chemistry). Life Sciences (Botany/Zoology/Physiology) are taught in much lesses number in colleges. Subjects like Statistics, Geology, Computer Science, Electronics, etc. are taught in a limited number of colleges although there is great demand for those subjects. In view of the above the Higher Education Department has decided to sanction affiliation for Science teaching (Pass & Honours) in 92 colleges during 1996-97. Computer Education and Electronics have been introduced in 20 Colleges in both pass and honours level.

TEACHING FACILITY IN COMMERCE IN DEGREE COLLEGES

Enrolment in B. Com. Course is much less as compared to that in B. A. & B. Sc. Courses. Ratio of student strength in those courses in this State is 1 : 0.6 : 0.43. The reasons for smaller number of students undergoing B. Com. course are mainly two—first, most of the students passing out of the Madhyamik Examination opt for either Science stream or Arts stream, according to their choices and aptitudes. Very few of them opt for the Commerce stream. Hence, percentage of those students getting admission in B. Com. Degree Class after Higher Secondary is not very large. Of course, a fraction of the students who fail to get admission in B. A. or B. Sc. Degree Course add to this number. Secondly, the number of colleges offering teaching facility in commerce is also small as compared to the facility in Arts teaching or Science teaching. Table P–71 will show the number of such colleges in Calcutta and districts. The State government has opened Commerce Course in 6 more Colleges in 1996-97 and 20 more colleges in West Bengal has been strengthened with provision of commerce teaching in pass and honours subjects.

TABLE

NAUMBER & PERCENTAGE OF COLLEGES IN DISTRICTS OFFERING FACILITY IN COMMERCE TEACHING

DISTRICT	NUMBER OF GENERAL DEGREE COLLEGES	NO. OF COLLEGES OFFERING COMMERCE TEACHING FACILITY	
		1996-97 NO.	PERCENTAGE
Bankura	12	6	50.0
Burdwan	24	14	55.0
Birbhum	10	8	80.0
Calcutta	65	36	51.1
Coochbehar	7	2	28.5
Darjeeling	12	4	33.3
Hooghly	23	18	78.2
Howrah	16	15	93.7
Jalpaiguri	10	4	40.0
Malda	7	3	42.2
Midnapore	32	20	62.5
Murshidabad	15	6	40.0
Nadia	13	10	77.0
North Dinajpur	5	1	20.0
North 24-Parganas	35	19	54.3
Purulia	9	5	55.6
South Dinajpur	4	2	50.0
South 24-Parganas	25	16	66.6
	326	118	

It may be noted from the above table that only 118 colleges offer teaching in Commerce. As regards districtwise distribution of those colleges, percentage of those colleges is high in only 6 districts, namely, Howrah, Hooghly, Burdwan, Birbhum, Nadia and South 24-Parganas, but in other districts it is very low though the picture has measurably changed after 1997 (See appendix IB).

GIRLS' COLLEGE

The principles of *equity* demands expansion and promotion of Girls' education. The distribution of girls' colleges are shown below :

TABLE : NUMBER OF GIRLS' COLLEGES IN DISTRICTS

DISTRICT	NO. OF GIRLS' COLLEGE	COLLEGE WITH HOSTEL FACILITY
Bankura	01	01
Burdwan	04	04
Birbhum	—	—
Calcutta	25	7
Coochbehar	01	01
Darjeeling	03	—
Hooghly	06	05
Howrah	01	—
Jalpaiguri	01	01

(Table—Contd.)

DISTRICT	NO. OF GIRLS' COLLEGE	COLLEGE WITH HOSTEL FACILITY
Malda	01	01
Midnapore	02	02
Murshidabad	01	01
Nadia	01	01
North Dinajpur	—	—
North 24-Parganas	04	02
Purulia	01	01
South Dinajpur	01	01
South 24-Parganas	02	02

It may be mentioned that there are girls' colleges in all districts excepting in Birbhum and North Dinajpur. The girls' college which is oldest in this State is Bethune College, which was started in 1879 and the one which is youngest is Arambag Girls' College which has been started in 1996. Besides the above mentioned colleges, there are some professional colleges (Teachers' Training/Fine Arts/Home Science etc.) which are meant for girls' students only. Recently a Girls' hostel for the Presidency College has been constructed in Salt Lake city, Calcutta. Other measures are under active consideration of the Government.

GAMES AND SPORTS IN DEGREE COLLEGES

FACILITIES

Although games and sports are not included into regular curricular programme of General Degree colleges, adequate importance has been given to the organisation of the same in those colleges. There are posts of Physical Instructor/ Physical Instructress in all all Govt. colleges, and in some non-Govt. colleges. They are entrusted with the responsibility of organising games and sports in respective colleges. Grants have been released during recent years towards many colleges for purchase of equipments for games and sports.

GOVERNMENT COLLEGE

Most of the Govt. Colleges have no playground, within or outside campus. Nevertheless, the students of colleges are encouraged to participate in games and sports. An INTER-GOVT. COLLEGE ATHLETIC MEET is held every year.

NON-GOVERNMENT COLLEGES

The picture of the non-Govt. colleges is slightly different. It is seen from available data that 105 colleges have playground attached to those colleges, while 25 colleges have playground outside the campus. But the playground of most of those colleges are not spacious enough for holding popular games like footbal or cricket.

HOSTEL FACILITIES IN OTHER COLLEGES

All the Engineering and Technological Colleges have Hostel facility. All the Govt. Teachers' Training Colleges, excepting one, have this facility. Amongst the Govt. General Degree Colleges however only ten colleges have it. Amongst the non-Govt. colleges, (General Degree and Teachers' Training) ninety-three colleges offer this facility. Number of non-Govt. colleges in each district having hostel facility is shown below :

TABLE : NUMBER OF COLLEGES IN DISTRICTS OFFERING HOSTEL FACILITY

DISTRICT	NO. OF GOVT. COLLEGES WITH APPROVED HOSTEL FACILITY			NO. OF NON-GOVT. COLLEGES WITH APPROVED HOSTEL FACILITY		
	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
Bankura	—	—	—	6	1	7
Burdwan	1	—	1	4	4	8
Birbhum	—	—	—	6	—	6

(Table—Contd.)

DISTRICT	NO. OF GOVT. COLLEGES WITH APPROVED HOSTEL FACILITY			NO. OF NON-GOVT. COLLEGES WITH APPROVED HOSTEL FACILITY		
	BOYS	GIRLS	TOTAL	BOYS	GIRLS	TOTAL
Calcutta	3	2	5	3	5	8
Coochbehar	1	1	2	1	—	1
Darjeeling	1	—	1	—	2	2
Hooghly	1	2	3	3	5	8
Howrah	—	—	—	2	—	2
Jalpaiguri	—	—	—	1	1	2
Malda	1	—	1	1	1	2
Midnapore	1	2	3	3	5	8
Murshidabad	—	—	—	6	1	7
Nadia	1	—	1	1	1	2
North Dinajpur	—	—	—	—	—	—
North 24-Parganas	2	—	2	6	2	8
Purulia	—	—	—	2	1	3
South Dinajpur	—	—	—	1	1	2
South 24-Parganas	—	2	2	3	2	5
	12	8	20	49	32	81

TABLE

Financial aspect : Government and Non-Government Colleges

	N. P.	State Plan (Annual)	7th Plan committed
1991-92	10,70220	3,86,000	2,90,50
1992-93	1,31,11,59	4,00,000	403,38
1993-94	1,38,09,52	4,88,570	3,76,57
1994-95	1,82,19,77	5,10,470	67,420
1995-96	3,93,28,21*	2,30,000	*
1996-97	3,25,56.64	2,53,000	*

The figures from the above indicates that the State Government, has financial constraints, on Non-Plan, State Plan and 7th Plan committed heads. Still the Government has been trying to devote funds for establishment of new colleges, their consolidation and improvement, and also for various other purposes.

TABLE

DEMOGRAPHY AND COLLEGES

Name of the District	Comparative Area size 1991	Comparative pop. size 1991	Sex Ratio	Density of population per km.	No. of General Degree colleges	No. of Technological/ Professional Colleges
Bankura	7.75%	4.12%	949	407	12	01
Burdwan	7.91%	9.91%	898	851	24	03
Birbhum	5.12%	2.78%	946	562	10	00
Calcutta	0.21%	6.46%	797	23,670	65	13
Coochbehar	5.82%	3.18%	934	637	09	01
Darjeeling	3.55%	1.96%	923	424	12	02
Hooghly	3.55%	6.40%	909	1.150	23	05
Howrah	1.65%	5.47%	878	2,535	16	02
Jalpaiguri	7.02%	4.10%	928	448	10	03
Malda	4.21%	3.87%	939	706	07	01
Midnapore	15.80%	12.28%	944	593	32	03
Murshidabad	6.00%	9.96%	945	889	15	02
Nadia	4.42%	5.68%	938	980	13	02
North Dinajpur	—	—	—	—	05	01
North 24-Pgs.	4.61%	10.71%	909	1.778	36	05
Purulia	7.05%	3.26%	945	354	9	01
South 24-Pgs.	11.21%	8.40%	929	575	24+1	02
South Dinajpur	6.04%	4.60%	930	585	04	00

CHAPTER VII

PROFESSIONAL COLLEGES

Teachers' Training, Physical Education, Art, Music, Law, Home Science Colleges constitute professional Colleges. Districtwise break up of such colleges is shown in the table below :

TABLE

	COLLEGE OF							INSTITUTE OF	
District	B.Ed.	PGBT	Phy. Edn.	Art	Music	Law	Home. Sc.	Management	English
Bankura	1	—	—	—	—	—			
Burdwan	1	—	—	—	1	—			
Birbhum	—	—	—	—	—	—			
Calcutta	4	—	—	2	1	3	1	1	1
Coochbehar	1	—	1	—	—	—			
Darjeeling	2	—	—	—	—	—			
Hooghly	3	—	1						
Howrah	1	—	—	—	—	—			
Jalpaiguri	1	—	—	—	—	1			
Malda	1	—	—	—	—	—			
Midnapore	2	—	—	—	—	—			
Murshidabad	1	—	—	—	—	—			
Nadia	1	—	—	—	—	—			
North Dinajpur	1	—	—	—	—	—			
North 24-Parganas	5	1	1	—	—	—			
Purulia	1	—	—	—	—	—			
South Dinajpur	—	—	—	—	—	—			
South 24-Parganas	1	—	1	—	—	—			

TEACHERS' TRAINING COLLEGES

Teachers' Training Colleges fall into two categories : (a) B.Ed./PGBT Colleges & (b) Physical Education Colleges.

(a) The former type of colleges offer almost 1 year course leading to B.Ed. Degree or PGBT Diploma. Those are meant for secondary school teachers teaching subjects like English, Bengali, Mathematics, Physics, History etc.

(b) The latter type of colleges offer 1 year course leading to B.P. Ed. degree. The course is meant for the teachers teaching physical education in secondary schools.

(c) There is only one institution in this State which offer diploma course in English language teaching.

NAME OF THE COLLEGE AND DISTRICT	TOTAL INTAKE CAPACITY
R. K. Sarada Siksha Mandir, Anur, Hooghly	200
Brahmananda P.G.B.T. College, Rahara	120
Gandhi Centenary B.T. College, N. 24-Parganas	168
Vidyasagar Teachers' Training College, Midnapore	200

NAME OF THE COLLEGE AND DISTRICT	TOTAL INTAKE CAPACITY
Teachers' Training Deptt., Calcutta University (Deptt.)	183
St. Xavier's College, Calcutta (Deptt.)	100
Uluberia College, Howrah (Deptt.)	300
Institute of English, Calcutta	80
Raiganj B. Ed. College	75
R. K. Mission Siksha Mandir, Belurmath	200
Sevayatan Sikshan Mahavidyalaya, Midnapore	120
Jadavpur Vidyapith College of Education (Deptt.)	220
Y. S. Palpara Mahavidyalaya, Midnapore (Deptt.)	130
Government Teachers' Training College, Hooghly	160
Inst. of Edn. for Women, Hastings House, Calcutta	250
Inst. of Edn. for Women, Chandernagore	200
Government College of Edn. Burdwan	65
Scottish Church College, Calcutta (Deptt.)	60
University Inst. of Sc. Edn., Burdwan University (Deptt.)	200
David Hare Training College, Calcutta	240
Govt. College of Education, Banipur	150
Sponsored Teachers' Training College, Purulia	200
Gopal Chandra Memorial College of Education, North 24-Pgs.	150
A.B.T.T. College, Calcutta	200
Calcutta Girls' B. T. College	175
Nandalal Ghosh B. T. College, North 24-Parganas	300
Gobardanga Hindu College, North 24-Parganas (Deptt.)	200
Bijoy Krishna Girls' College, Howrah (Deptt.)	250
Panskura Banamali College, Midnapore (Deptt.)	125
Contai P. K. College, Midnapore (Deptt.)	200
Tamralipta Mahavidyalaya, Midnapore (Deptt.)	200
Katwa College, Burdwan (Deptt.)	100
Kalna College, Burdwan (Deptt.)	150
A. C. Training College, Jalpaiguri	120
Kalyani University, Nadia (Deptt.)	160
University B. T. College, Coochbehar (Deptt.)	180
Union Christian Training College, Berhampore, Murshidabad	220
Nikhil Banga Sikshan Mahavidyalaya, Bishnupur, Bankura	150
Fakir Chand College, Diamond Harbour, South 24-Parganas (Deptt.)	150
Siliguri B. Ed. College	76
Simurali Sachinandan College of Education	150
Sree Ram Krishna B. T. College, Darjeeling	140
Loreto College, Calcutta (Deptt..)	40
Sri Sikshayatan College (Deptt.)	150
Acharya Jagadish Bose College (Deptt.)	200
Rabindra Bharati University B. Ed. Department (Deptt.)	150
Benoy Bhabana, Visva Bharati University (Deptt.)	120

Amongst the B. Ed. Colleges only *three are meant for women candidates. There are education departments in 23 universities and General Degree colleges where B. Ed./P. G. B. T. courses are conducted. Besides there are also 24 exclusive B. Ed. Colleges in the State.

ENROLMENT

Total number of seats in B. Ed./PGBT colleges and Education departments of universities and colleges is about 7600 at present. Fifty percent of the seats in B. Ed./PGBT colleges is earmarked for deputed teachers candidates. It may be mentioned that B. Ed. or PGBT is an essential qualification for recruitment of teachers for secondary schools. However, there is some backlog of untrained secondary school teachers who are deputed for undergoing B. Ed. course. The oldest Teachers' Training college in this State is David Hare Training College which started functioning in 1908-09. The youngest one is Siliguri B. Ed. College which started in 1990—91 with intake 75. In recent years it has been found that a good number of seats in the deputed quota in B. Ed. colleges remain vacant.

PHYSICAL EDUCATION (HIGHER EDUCATION)

Physical Education has been introduced as an elective subject at B.A./B.Sc. Course of Vidyasagar University from this year. It is expected that other Universities will introduce the subject at degree level in the coming session.

Master of Physical Education (M. P. Ed.) Course has been introduced at the Post Graduate Training College for Physical Education, Banipur as a constituent College of the Calcutta University.

Liberal grants for purchase of sports equipments and maintenance of grounds have been released to non-Govt. Colleges. Govt. Colleges also receive grants for purchase of sports equipments.

Inter-Govt. College Athletic (Track & Field) Meet and Football Championship have become an annual feature. Similarly, Inter-Physical Education Institutional Athletic and Cultural Meets are also held annually.

Land has been acquired for Govt. College of Physical Education for Women, Dinhata and construction of boundary wall is under process. The building and other infrastructures are likely to come up soon.

Negotiations are going on with the Agriculture Deptt. of the Government for a piece of land at the Rice Research Station, Chinsurah for construction of Govt. Physical Education College for Women, Hooghly.

Expansion of the administrative building of the Post Graduate Training College for Physical Education, Banipur is under process and likely to be completed by the next financial year.

Abandoned hostel buildings of the Post Graduate Training College for Physical Education, Banipur are also under repair to accommodate the Post Graduate Students.

A Department of Physical Education has been opened at Seva Bharati Mahavidyalaya, Kapgari, Midnapur under Vidyasagar University where Bachelor of Physical Education (B. P. Ed.) Course is studied.

Matron's quarter at the State Institute of Physical Education for Women, Hastings House, Calcutta has been undertaken by the Public Works Department of the Government.

Bengali Text books on Physical Education are likely to be published by the West Bengal State Book Board this year to cater to the needs of the students of Physical Education.

CHAPTER VIII

ART COLLEGES

GOVERNMENT COLLEGE OF ART AND CRAFT

Venue : 28, Jawaharlal Nehru Road, Calcutta-700 016 (Phone : 249-2027)

There are two Art Colleges in this state, one of them is a Government college and the other is a Non-Government College, supported as usual, by the Government for its maintenance. The Government Art college had originally started as School of Art in 1864 and it was subsequently upgraded as Government College of Art and Craft in 1950. The original building was constructed on the pattern on the Royal College of Art, London. The construction of Craft Building was completed in 1950. A four storied annexe building was completed in two stages in 1983 and 1994 respectively.

COURSES OF STUDY AND OTHER ACTIVITIES

5 years Integrated Course : Preparatory Course (equivalent to Hs —2 years
Bachelor of Visual Arts (BVA) —3 years
(affiliated to Calcutta University) introduced in 1981.
Master of Visual Arts—to be started soon
Annual Exhibition—a part of the curriculum for exposition of the students' talent.

Scholarship awarded to the students by different bodies :—

Brush Wood Scholarship	— 3 Students
All India Fine Arts and Crafts Society Scholarship	— 3 "
Ravi Jain Memorial Scholarship	— 3 "
Shyama Das Sengupta Scholarship	— 1 "
Sunil Das Scholarship	— 2 "
Academy of Fine Arts Award	— 1 "

Organisation of an exhibition by teachers in Mombai, May-June, 96.
Award of Fulbright Scholarship received by the Principal of the College.

THE INDIAN COLLEGE OF ARTS AND DRAFTSMANSHIP

Venue : 72, Dum Dum Road, Calcutta-700 074

Establishment year—1893
—an institution of National Education Movement

Affiliated to Rabindra Bharati University in 1996-97

COURSES in Bachelor of Visual Arts : 5 yr. integrated course (Preparatory—2 yr. Specialisation—3 yr.)
Specialisation—Painting, Sculpture, Applied Art (Commercial Arts). (Equivalent to Honours Course)

B.V.A. Preparatory Examination—2nd year

Division of subjects & papers—Total Marks—800 Exam. — Assessment.

English	—100	(i) Terminology	—100
Bengali/All.		(ii) Story of Art	—100
English	—100		
Theory of Art	—200		

			Exam.	Assessment
Practical (4 papers) —400	(i) Drawing/Painting	—100	70	30
	(ii) Sculpture	—100	70	30
	(iii) Graphics	—100	70	30
	(iv) Applied Art	—100	70	30
	Total marks	1000		

B.V.A. Final Examination—

Theory (3 papers) —300 3rd, 4th and 5th yrs.

Practical (Study and drawing) —300 University Examination in 5th year.

Composition —400

Eligibility : Madhyamik or equivalent

Maximum Age : 20 years.

PAINTING

COMPULSORY STUDY COURSES

	F.M.	Exam.	Assessment.
Study	300	210	90
Composition	400	280	120

Exam.

(i) Preparatory—30% minimum in each subject

(ii) 60% or more—Class-I

(iii) 40% or below 60%—Class-II

(iv) 30% to below 40% —P. Dis.

COMPULSORY THEORY SUBJECTS

		F.M.	Exam.	Assessment
(1)	Aesthetics Paper-I Half-I Half-II	100	70	30
(2)	Indian Art Half-I Half-II	100	70	30
(3)	Western Art Half-I Half-II			

APPLIED ART

Study	300	210	70
Composition	400	280	120

COMPULSORY THEORY SUBJECTS

(i) Advertising Art and Ideas. Paper-I Half-I—Introduction to Advertisement.	100	70	30
(ii) Indian Art	100	70	30
(iii) Western Art Half-I, Half-II	100	70	30

SCULPTURE

Study	300	210	90
Composition	400	280	120

Compulsory Theory Subjects as in 'painting' above.

Enrolment ... Day & Evening—389

Results ... 1993-94 (as available)

Appeared	Passed	1st Class	2nd Class
68	68	12	56

It has now been upgraded to a Degree College Offering degrees in 1996-97.

MUSIC COLLEGES

There are two state university affiliated music colleges in the state, namely, (i) Bengal Music College in Calcutta and (ii) Padmaja Naidu College of Music at Burdwan. The former is affiliated to Calcutta University and the latter is affiliated to Burdwan University. Bengal Music College conducts Honours degree course, Total intake capacity is 40.

Padmaja Naidu College offers degree course (B. Mus.) and also diploma/certificate course in Rabindra Sangeet and Classical and Instrumental Music.

Visva-Bharati, a central university has also its own music college, Sangita Bhavana, which teaches music and allied skills up to MA level, Rabindra Bharati, a state Univerisity in Calcutta, also has a similar opportunities.

LAW COLLEGES

There are four affiliated law colleges in West Bengal, namely, (i) Jogesh Chandra Chowdhury Law College, (ii) Surendranath Law College, (iii) South Calcutta Law College and (iv) Jalpaiguri Law College. The first three colleges are affiliated to Calcutta University and the last one is affiliated to the University of North Bengal. Besides, there are two University Law Colleges—one of Calcutta University and the other of North Bengal University. There is a Law Department in Burdwan University itself. LL.B. Degree Course is also conducted at Hooghly Mohsin College, which is a General Degree College. LLM courses are also conducted in the three above universities. (See details—P–103)

OTHER PROFESSIONAL COLLEGES

There are another professional college in this State, namely, Institute of English, Calcutta, which is non-affiliated. It offers diploma course in English Language Teaching (DELT) of 4 months' duration. It is meant for English Teachers of secondary schools who are deputed for training here, but there are a few seats for fresh entrants. The DELT diploma is awarded by the Institute. Intake capacity of this institute is 70 (See details—P–105-6)

COLLEGE OF HOME SCIENCE

There is at present one such affiliated college. Viharilal College of Home Science offers B.Sc. and M.Sc. Degree Course in Home Science. Besides, it offers B.Ed. (Home Science) Course.

TABLE

PRESIDENCY COLLEGE

I. A. S. COACHING CENTRE

YEAR	ENROLMENT	TOTAL	APPEARED	TOTAL	SUCCESS/RANK	
1995	—	—	—	5	01	2nd
1996	—	51	—	—	02	19th & 219th.
1997	—	59	—	—	—	—

CHAPTER IX

ADMINISTRATION & MANAGEMENT OF COLLEGES

GOVERNMENT AND NON-GOVERNMENT

GOVERNMENT COLLEGES

There are at present 35 Government Colleges in West Bengal. These are directly controlled by the Higher Education Department in collaboration with Education Directorate and the Technical Education Directorate (Higher Education), Government of West Bengal. The oldest of these colleges is the Presidency College (originally Hindu College), which was established in 1817. This was followed by Sanskrit College (1824), Krishnagar College '1846), Bethune College (1879), etc.

The category of these Colleges are the following :

Category	Number
General Degree Colleges (Arts, Science, Commerce)	17
Arts College (BVA & MVA)	1
B. Ed./Teachers' Trg. Colleges	7
Physical Education Colleges	4
Technological & Engineering Colleges	6

GOVERNMENT DEGREE COLLEGES

As stated above, there are 17 Government Degree Colleges in the State. Among them 11 colleges conduct B.A. and B. Sc. including honours courses. Four Colleges teach B.A., B.Sc. and B.Com. including honours Courses.Only one college offers Commerce Honours Course exclusively and one College offers B.A. honours course alone.

There are also Higher Secondary Streams in all Degree Colleges.

There are more than one shifts in 5 Colleges.

The Government Degree Colleges have long tradition of good standard of teaching-learning facilities. Various steps are being taken by the State Government for the overall improvement/development of these colleges. Recently some new measures have been introduced as per the recommendations of the Ashok Mitra Commission.

The Govt. Colleges maintain an uniform standard of teaching as all the teaching staffs are being recruited by the Public Service Commission, West Bengal. The results of some of these Colleges are shown below :

TABLE

	Hons.		Hons.
Presidency College	92%	Jhargram Raj College	74%
Lady Brabourne College	88%	Haldia Govt. College	76%
Bethune College	87%	Maulana Azad College	96%
Krishnagar College	82%		

POST GRADUATE TEACHING PROGRAMMES IN GOVT. COLLEGES

There are post-graduate teaching facilities in 5 colleges. The names of the colleges and the subjects taught at post-graduate level are given below :

TABLE

NAME OF COLLEGES	SUBJECT TAUGHT AT POST-GRADUATE LEVEL
Presidency College, Calcutta	Physics, Zoology
Hooghly Mohsin College, Hooghly	Political Science
Durgapur Govt. College, Durgapur	Geology
Darjeeling Govt. College, Darjeeling	Zoology, Botany

The introduction of P.G. teaching in Hooghly Mahsin, Presidency, Krishnagar College etc. is under active consideration of the Government. Beside some University P.G. classes of Geology, Economics, Physiology are held in Presidency College.

CENTRE FOR ADVANCED STUDY

Presidency College has a Centre for Advanced Study in Economics. This centre was started in 1972 under the Special Assistance Programme of the U.G.C. The centre helps in conducting Honours teaching programme in Economics. Besides, it conducts research programmes. Important seminars and workshops are also organised by the Centre on various aspects of macro and micro Economics. The primary thrust of research in the Centre has been in the formulation of approaches and methods for understanding some important problems of Indian economy. Two posts of professors in the scale of Rs. 4,500—7,300 have been created by the Govt. of West Bengal exclusively for the Centre. An expert committee appointed by U.G.C. has recommended the following special assistance towards the Centre during the period 1992-1997 :

TABLE

A.	Recurring	
	Visiting Associateship/Professorship	Rs. 2.00 lakhs per annum = Rs. 10.00 lakh
	Books and Journals/Reprographic Services/Contingencies	
B.	Non-Recurring	
	Backlog subscriptions of journals	Rs. 5.00 lakh
	Laser printer and air conditioning for this machine and personal computer	
	TOTAL	Rs. 15.00 lakhs

OTHER CENTRES/PROGRAMMES IN COLLEGES

Coaching centre for educationally backward minorities :

Coaching centres have been opened at Maulana Azad College, Calcutta in 1991 and Darjeeling Govt. College for organising courses for competitive examination for educationally backward minorities as per scheme undertaken by the U.G.C.

MAULANA AZAD COLLEGE

MISCELLANEOUS EXAMINATIONS (BANKING/STAFF SELECTION ETC.)

		No. of students	Muslim/Buddhist
1993-94	(Banking)	09	M
1994-95	(Staff Selection)	11	M
		01	B
1995-96	(Do)	13	M
		02	B
1996-97	N.A.	N.A.	N.A.

RESEARCH PROGRAMMES IN GOVT. & NON-GOVT. COLLEGES

A good number of teachers of Degree Colleges join in research programmes in universities every year. Besides. some important research schemes are conducted in various degree colleges. Some of these are mentioned below :

Subject	No.	Name of the College & Deptts.	Sponsoring agency
Research Projects in progress, funded by Govt. Deptts./Agencies	03	Zoology Deptt. Darjeeling Govt. College	Two funded by Deptt. of Forestry, Govt. of West Bengal, one by the DST, Govt. of W.B.
Research Projects in progress, undertaken independently by teachers (without major assistance by finding agencies)	08	—do—	
Number of Research Scholars presently working in the Department	05	—do—	
Number of Research Staff (excluding Regular Staff of the Deptt.)	02	—do—	
Research/Technical Papers to the credit of the Teachers (last two years)	14 Papers 01 Monograph	title : Lac Culture in India (N. Ghorai)	Published from Delhi by International Books 2 Periodicals Supply Service.
Number of Teachers travelled abroad (Seminar/Congress participation) in last three years	02	—do—	
Teachers awarded Visiting Associateship by National Scientific Organisations	02	—do—	
Teachers invited as Resource Faculty Person at National Level course/Workshop	01	—do—	Workshop Sponsored by Ministry of Forestry and Environment and National Wasteland Development Board, both of Govt. of India
Outside Scientists worked at Zoology Deptt. under official collaboration (with Calcutta University/INSA)	01	—do—	
Scientific Colloquia organised by the Zoology Deptt. [Talks by Students (PG), Teachers and Outside Scientists]	04	—do—	
Students associated with publications of Articles/Books/Manuals published by CSIR/WWF/Other	03	—do—	Post Graduate Students
Publication of Scientific Journal by the Zoology Department (under official grant from the Govt. of West Bengal)	01	—do—	Journal of Bengal Natural History Society (New Series) Editor : Prof. B. Dasgupta
Subhas Chandra Bose and complexities in the Bengal Congress Political Allignments of the revolutionary groups in Bengal 1937-42			Dr. Pranab Kr. Chatterjee, Haldia Govt. College

Presidency college :

Discovering the composite creative self—English Department.

Mind, Body and Society-Edited by—Prof. Rajat Kanti Roy (History)

Tudor Revolution—Prof. S. R. Chakraborty.

Spore Morphology of some ferns from Darjeeling Himalayas, West Bengal—Kishore Thapa & others.

The Crystal and Molecular structure of (HGL =)$_n$ (n = 4, 6-dinethy 1 Pyramidene-2 thiolato—Dr. S. K. Seth & Sri Ashis Das.

A potential vector of bluetongue virus in N. W. India—P. Bhatnagar, G. Prasadand, N. K. Kakkar.

Kalkata and Kala Rashayan—Dr. Midya & others.

A Study on the sper matogonial cell population of Varanus bengalensis—K. Paul, B. Moitra & S. K. Ghoshal.

The Rupnarayan River—A study—in Channel Patterns.

Morphometric Identity of TDCN Basins—Geography department.

Thermal Modelling of protrozaic Suigholeum Foldbitt—Prof. G. Ghatak.

Environmental variations during later quatemary Sequence of Kolaghat, West Bengal—Dr. A. K. Roy & others.

Interaction of Ketocyanine dyes with cationic, anionic and neutral micells—Prof. S. Ghosh & others.

Properties and stability of trysim inhibitors from Momordeia Charantia seeds—Dr. A. Sarkar & others.

High Lipid Diet Intake is a possible predisposing Factor in the development of Bypogonadal Osteoporosis—Prof. C. Mitra.

Many more academic staff of Presidency College, Darjeeling Govt. College, Maulana Azad College, Lady Brabourne & Bethune College & Teachers of David hare Trg. College, Govt. College of Education, Burdwan, Banipur etc. are engaged in research activities. The Government is also sanctioning grants for the promotion of Research activities in both Government Non-Government Colleges.

DINABANDHU ANDREWS COLLEGE, GARIA

Indomethacin and aspirin in the reversal of cadimium induced early effect on testis of rat,—Dr. t. K. Gupta.

A new way of gauging sell-dual bosons—S. ghosh & P. Mitra.

Optimal inter connect design for high speed system—Dr. S. Bhattacharya (Mathematics)/

EPR study on Copper (II) doped Zinc fluoro-titanate Hexahydrate—Dr. Manasi Das.

Myth and Mycetismus, Cryptogamic Mycologiae—Dr. Aindrita Chandra (Botany).

A Self-consistentW-technique—Dr. P. R. Roy (Quantum chemistry).

Characterization of 3(5)—amino parazole and its Complexes—Dr. Shyamal roychoudhury (Chemistry).

Kinetic and Mechanism of oxidation of Aromotic Aldehydes by Acid—Dr. H. Samaddar.

—Use of Potassium Bromati Oxidation of various compounds.

TEACHERS OF GOVERNMENT COLLEGES

CATEGORY OF TEACHERS	PAY SCALE W.E.F. 1.1.1986
Principal	Rs. 4500—7300
Professor/Vice-Principal	Rs. 3700—5700 (Grade II)
Lecturer	Rs. 2200—4000
Physical Instructor	Rs. 2200—4000
Demonstrator	Rs. 1740—3000

Lecturers and Physical Instructors may attain higher scale of Rs. 3000—5000 and Rs. 3700—5700 with in a definite period of time through the process of Career Advancement.

Then they are designated as :

Assistant Professor (Senior Scale)	Rs. 3000—5000
Assistant Professor (Selection Grade)	Rs. 3700—5700
Reader	Rs. 3700—5700

A higher pay scale of 4500—7300 has been declared by the State Government for the posts of Professors/ Vice-Principals (Grade I) of Government Colleges and a revised recruitment rules have been framed for these posts.

CONSOLIDATION AND IMPROVEMENT

These Government colleges are sloely maintained by the State Government. So, their infrastructural and other facilities are far better than those of the Non-Government Colleges. The Department of Higher Education lends special care for the consolidation and improvement of these colleges and grants additional funds for the renovation, rapair, extension and even for new constructions of various categories. Grants are also released for the equipment fo libraries and laboratories and also for the purchase of books, journals, chemicals etc. Affiliation of new teaching subjects have been sanctioned during 1996-97 as in previous years.

MANAGEMENT OF GOVERNMENT COLLEGES

These are generally controlled by the Education Department, Government of West Bengal in collaboration with the Education Directorate headed by the Director of Public Instruction, West Bengal. He is also the Ex-officio Secretary to the Government of West Bengal. In addition, every college has a Governing Body which supervises the normal functioning of the College.

THE LIBRARIAN OF THE GOVERNMENT COLLEGES ALSO ENJOY THE UGS PAY SCALES

The scale for the Librarian is the following :

Librarian	Rs. 2200—4000
They may rise to Librarian (Senior Scale) with pay scale	Rs. 3000—5000
Librarian (Selection Grade) with pay scale through career advancement	Rs. 3700—5700

NON-GOVERNMENT COLLEGES

Beside the Government Colleges the State at present has 339 Non-Government Colleges of different categories. The oldest of these colleges are Serampore College established in 1818 under the initiative of the the Danish Government. It thus coincides with the year of establishment of Hindu College (later Presidency College) in Calcutta. It was followed by Krishnath College (1858), St. Xaviers' College (1860), St. Pauls' College (1865) and Midnapore College (1873). Sometimes their developments were associated with the National (Education) Movements in India during the British period, such as Surendranath College (1884), and Jadavpur Vidyapith (now Jadavpur Vidyapith College of Education). The decadal growth of Colleges (Table P–61) will show the course of development of Non-Government Colleges till recent year. It will be seen further from the table that the course of development of these Colleges are uneven. Under the British rule it was obviously very slow and the total number of Colleges from 1811 to 1947, when the British withdrew from India, was 55. However, the pace of development of Non-Government Colleges got accelerated after 1947. The total number of Non-Government Colleges is at present 339 including all categories of institutions. Here we see the contributions from the old Rajas, Zamindars, the Common Public and the role of the Christians Missions, Ramkrishna Mission and some minority communities apart from the overall role played by the State Government since Independence.

TABLE : CATEGORY OF NON-GOVERNMENT COLLEGES

Degree Colleges	B. Ed./PGBT	Physical	H. Science & others	Institute of Management	Spl. Institute
309	19	—	9	01	01

Since Independence the National and State Governments appointed the University Education Commission, 1948-49, the Indian Education Commission (Kothari Commission), 1964-66, and the Ashok Mitra Commission 1992-93 and many other Commissions and Committees for the improvement of education and the Service conditions of the Non-Government College teachers which were not at par with the benefits of the Government College teachers. Their service conditions were not satisfactory in many respects till the installation of the Left Front rule in 1977. The important steps taken for the improvement of the Service conditions of teachers of Non-Government Colleges are enumerated below :

(i) As there was no Service Security of College teachers and as payment schedules were very much irregular the present Government, after assumption of power, passed the 'West Bengal College' (Payment of Salaries) Act, 1978 by which security of service and payment of salaries were ensured by the State Government. The Pay Packet Scheme was introduced in Education Directorate under the Assistant Director of Public Instruction for discharging salaries and other financial matters.

(ii) Democratisation of the Administrative Governing bodies of the Non-Government Colleges by making provision for the election of representatives from the teaching and non-teaching staff of respective colleges,

(iii) Abolition of 50% of deposit from the College Fund. Previously the Non-Government Colleges would have to deposit 50% of their income to the Government Exchequer against the total payment of Salary by the State Government. Now the present Government waived the payment of this 50% of their fee income.

(iv) Similarly, Death-Cum-Retirement benefit was sanctioned for teachers of Non-Government College teachers in 1978. In 1993-94 the enhanced rate of pension and other benefits were sanctioned for teachers who had opted for them by the Education Department, Government of West Bengal, making them at par with the Government College teachers.

A Pension Cell has been attached to the Pay Packet Section of the Education Directorate to look after the details of the Retirement Benefits of the Non-Government College teachers. The State Government, even within its limited resources, has been striving to release the Retirement benefits to the utmost possible extent. Similarly, a College Sponsored Cell has been created to deal with various problems of the Sponsored Colleges in the State whose total number is 65. The District Regional Education Officer, Jalpaiguri also releases salary for North Bengal Non-Govt. Colleges in Jalpaiguri and Coochbehar districts.

(v) Expansion and Quality improvement :

Apart from taking positive steps for solving the payment of salaries, security of service and the Retirement Benefits the State Government, ever since assumption of power in 1977, has concentrated on the decentralisation of educational oppurtunities to the rural areas to meet the demands of the people for education. Altogether 85 Colleges have been established since 1977 in different parts of the State. Nine new Colleges have been established in 1996-97 (as on 31.7.97). Also side by side with access and expansion, the State Government is equally conscious of the improvement of quality of college education. Policy of consolidation and diversification of courses have been assiduously pursued year after year. Every year the State Government has been sanctioning grants for the equipment and development of libraries and laboratories of the Colleges; Funds are being released for the repair, reconstruction/renovation, extension of college buildings every year. Similarly, allotment are given for the purchase of furniture, books, laboratory equipments etc. During 1995-96 an amount of Rs. 74,67,483/- was sanctioned for these purposes. Similarly, Rs. 1.00 lakh was released for development of libraries and laboratories of the College. During the current year the State Government sanctioned Rs. 5,40,000/- as developmental grants to 70 Physical Education and B. Ed./Training Colleges and other Non-Government Degree Colleges. Construction of Auditorium has been undertaken in some districts.

The State Government has, since 1994-95, granted affiliation for diversification of teaching subjects to Non-Government Colleges with a view to meeting popular demands and for upgrading the level of education at all corners in the State. The Table No. P–88-90 on Affiliation of Subjects shows that such developmental Scheme was extended to Pass (B.A./B.Sc./B.C.) and Honours levels and the number of subjects during 1994, 95-96 and 96-97 was 86, 303 and 297, and the number of Colleges involved was 65, 161 and 190 respectively. A number of vocational and modern subjects were also granted affiliation to increase relevance of education to self employment. Courses in Physical Education have been introduced in Non-Government Colleges.

The responsibility of management of non-Government colleges lies with the Governing Body of the colleges in question. The academic matters of the Colleges are looked after by the concerned University to which the colleges are affiliated. These colleges are, however, within the administrative jurisdiction of the Education Directorate and the Higher Education Department.

SARALY SCALE OF PAY OF THE TEACHING STAFF OF NON-GOVERNMENT COLLEGES :

Principal	... Rs. 4500/- — Rs. 7300/-
Reader	... Rs. 3700/- — Rs. 5700/-
Senior Lecturer (Selection Grade)	... Rs. 3700/- — Rs. 5700/-
Senior Lecturer	... Rs. 3000/- — Rs. 5000/-
Lecturer	... Rs. 2200/- — Rs. 400/-
Librarians	... Rs. 2200/- — Rs. 400/-
Demonstrator	...
Physical Instructor	...
Laboratory Instructor	...

The College lecturers are subjected to screening under Career Advancement Scheme and if everything is found satisfactory, a Lecturer is upgraded to Senior lecturer as per UGC stipulations after 8, 7 or 5 years, as the case may be. Similarly, a Senior Lecturer may be placed to the post of Reader/Senior Lecturer (Selection Grade) after 16, 15 or 13 years.

The librarians also enjoy the same UGC scale and the same facilities of Career Advancement as those of the academic staff. Of late, the Asstt. Libarians have been sanctioned the scale of Rs. 2200–4000/-, provided they have the requisite qualifications.

Non-Teaching staff of the non-Government colleges have been modified in 1995 The non-teaching staff of these colleges falls under Group A, B, C and D and the corresponding nomenclature of the posts in A, B, C Group are—Head Clerk, Cashier, Accountant, Typist, Stenotypist (in Special cases), L. D. Clerk etc. and D Group includes Jamadar, Peon, Cleaner, Guard, Gardener, Pump/Generator Operator, Lab. Attendant, Lib. Clerk, Lady Attendant etc. The pay scale of the non-teaching staff of these Colleges have been revised by the State Government. The Group B, C & D non-teaching staff are entitled to promotion in Service with suitable scales of pay. Most of these Colleges, in this respect, are guided by the statutes of the respective University to which colleges are affiliated.

CO-ORDINATION OF AND PLACEMENT IN NON-GOVERNMENT COLLEGES

The State Government has established the West Bengal State Council of Higher Education in 1994 and the West Bengal College Service Commission in 1979 for co-ordination and improvement of Non-Government colleges and for making recommendations for filling up the vacancies of different categories of posts in Non-Government colleges. Since then both these bodies have done creditable services. The College Service Commission, has been successful in filling up the vacant posts of academic staff in large members and thereby helped in raising the total academic atmosphere in the Colleges.

Inspite of all the steps taken, many more proposals for the overall development of Non-Government Colleges are under active consideration of the Government.

As in Government Colleges, some of the Non-Government Colleges also have been imparting training for W.B.C.S. and I.A.S Examinations. Coaching facilities are available in Basanti Devi College, Indian Institute of Social Welfare and Business Management, Asutosh College and Dinabandhu Andrews College apart from Presidency and Maulana Azad College, all in Calcutta.

TABLE : I.A.S. TRAINING CENTRE

CENTRE (with date of opening)	YEAR	ENROLMENT	APPEARED PRELIMINERY	APPEARED MAIN	QUALIFIED FOR INTERVIEW	QUALIFIED SCUCESS	QUALIFIED RANKS
Basanti Devi College	1995	—	50	15	05	02	—
(March, 1994)	1996	—	25	03	02	—	—
	1997	—	25	Result yet to be published			
Asutosh College	1995	—	34	4	—	—	—
(January 1994)	1996	—	37	—	—	—	—
	1997	—	17	—	—	—	—
Indian Institute of Social	1995	114	54	18	—	02	42,340
Welfare & Business	1996	70	38	03	03	—	267,358
Management (Feb., 94)							

TABLE : W. B. C. S. TRAINING CENTRE

CENTRE	YEAR	ADMITTED	APPEARED	QUALIFIED	
Basanti Devi College	1995	60	20	10	
	1996	75	26	06	
Asutosh College	1995	122	—	—	
(Basanti Bose Road,	1996	103	—	—	
Calcutta-700 026)	1997	130	—	—	
Dinabandhu	1995	61	32	07	introduced in
Andrews College	1996	39	—	—	Jan., 1994
(3 PM.6PM) (Garia)					

EXTENSION OF AFFILIATION OF NEW SUBJECTS IN DIFFERENT COLLEGES

Colleges with Sl. Nos. Appendix–IB

YEAR 1994-95

PASS SUBJECTS

ARTS STREAM

Hindi—Bur.–7, 15 ; Urdu—Cal.–57; Education—S. 24-Pgs. 18, 22 ; Philosophy—N. 24-Pgs. 7.

SCIENCE STREAM

Physics—Hoogh.–16,23, Cooch.–4, Bur.–19, Nad.–12, 13 ; Chemistry—Hoogh.–16, 23, Cooch.–4, Bur.–19, Nad.–12, 13 ; Mathematics—Hoogh.–16, 23, Cooch.–4, Bur.–19, Nad.–12, 13 ; Botany—N. 24-Pgs.–8, Nad–3, N. 24-Pgs.–29, S. 24-Pgs.–8.

Zoology—Mal.–4, S. 24-Pgs. 21, N. 24-Pgs.–8, 29, Nad.–3, S. 24-Pgs.–8 ; Economics—Cal.–54 ; Biology—N. 24-Pgs.–8 ; Statistics—Mur. 7 ; Electronics—Bur.–8 ; Geology—Cal.–52 ; Computer Science—Bank.–10, Cal.–3, 59, Jal–2 ; Geography—Cal.–64, Pur–8, Bank.–2, Mid.–21; Defence Studies—S. 24-Pgs. 20 ;

COMMERCE

Bur–6, Mur–2, S. 24-Pgs.–18, 24.

HONOURS LEVEL

ARTS STREAM

Bengali—S. 24-Pgs.-13, Cal.-24, Cooch.-7, N. 24-Pgs.-15 ; English—Bir-1, Mid.-21,22, Jal.-8, Cal.-37, S. Din.-3 ; History—Cooch-3, Jal.-5, 8 ; Political Science—Bank.-3, Mal.-6, S. 24-Pgs.-2, Bur-18, Bir-2 ; Sociology—Cal.-28, Bur-4.

SCIENCE STREAM

Physics—Bir-7, N. 24-Pgs. 1, 6, Mur.-7, 13 ; Chemistry—N. 24-Pgs.-8, 29, Mid.-6; Mathematics—Nad.-5 ; Botany—Hoogh.-12, Pur.-7; Zoology—Cal.-20, 28, Pur.-7; Physiology—Mid.-8 ; Anthropology—How.-8 ; Statistics—Cal.-28, N. 24-Pgs. 5 ; Geography—Nad.-6 ; Geology—Pur.-3.

COMMERCE

Accountancy—Pur.-5, Mid.-18, Cal.-5, Dar.-2.

PASS LEVEL YEAR 1995-96

ARTS STREAM

Bengali—S. 24-Pgs.-12, 16, Mur.-10, Bur-10, 20, Jal.-9, Cooch-5; English—Mid.-21, S. 24-Pgs.-12, 16, Mur.-10, Bur.-10, 20, Jal.-9, Cooch-5 ; Sans.—S. 24-Pgs. 16 ; Elective Bengali—Dar.-3 ; Nepali—Dar.-3 ; History—Mid.-28, Dar.-3, Bir.-5, Hoogh.-9, S. 24-Pgs.-12, 16, Bur.-10, 20, Jal.-9, Cooch.-5 ; Pol. Sc.—Mur.-11, How.-1, Mid.-17, 28, Dar.-3, Bir.-5, S. 24-Pgs.-12, 16, Mur.-10, Cooch.-5, Bur.-10, Jal.-9 ; Sociology—Mur.-1, N. 24-Pgs.-4, Mid.-13, Dar.-3, Jal.-4, Hoogh.-9 ; ?? Philosophy—S. 24-Pgs.-16, Mur.-10, Bur.-20 ; Music—Mid.-22 ; ducation—Dar.-11, S. 24-Pgs.-12; Economics—Bur-10, 20 ; Geography—Jal.-9. Film Studies—Cal.-51, S. 24-Pgs.-5.

SCIENCE STREAM

Physics—S. 24-Pgs.-13, 19, Mid.-30, Mal.-1, N. Din.-2, S. Din.-3 ; Chemistry—S. 24-Pgs.-13, 19, Cal.-64, Mid.-30, Mal.-1, N. Din.-2, S. Din-3 ; Mathematics—S. 24-Pgs.-13, 19, Hoogh.-5, Mid.-30, Mal.-1, N. Din.-2, S. Din.-3, Bank.-5 ; Botany—S. 24-Pgs.-23, Cal.-64, Dar.-5, Jal.-1, Bur.-11, 21 ; Zoology—S. 24-Pgs.-23, Cal.-64, Dar.-5, Jal.-1, Bur.-11, 21 ; Anthropology-S. 24-Pgs. 23, Mid.-25, Dar.-4 ; Electronics—N. 24-Pgs.-26, S. 24-Pgs., 7,8 ; Computer Science—Nad.-4, 12, N. 24.-Pgs.-6, 7, 13, Mid.-1, 18, 20, 22, 31, N. Din.-3 ; Geography—Nad.-3, 10, N. 24-Pgs.-18, 27, 34, Mur.-2, Cal.-53, S. 24-Pgs.-17, Mid.-14, 21, 28, Dar.-4, Jal.-2, 4, Mal.-4, Bank-9 ; Economics—Dar.-8, Jal.-4, Cooch.-6, Bir.-5, Hoogh.-9, Mur.-10 ; Statistics—Mid.-14, Dar.-8 ; Sericulture—Dar.-4 ; Physiology—Jal.-2 ; Commerce—How.-6, Jal.-6, Bank.-11, Bir.-6, 7, Bur.-15, 10 ; Voc.—Mid. 25 (2 subjects), Seed Tech., Ind. Fish. Defense Studies—Mur.-11, Nad.-10 ;

HONOURS LEVEL

ARTS STREAM

Bengal—Nad.-4, 5, S. 24-Pgs.-6, N 24-Pgs.-1, 22, Cal.-45, 54, Hoogh.-18, Mid.—4, 5, 9, 17, 26, Jal.-1,10, N. Din.-3, Cooch.-8, 10, Bank.-6, Pur.-3, Hoogh.-1, 13 ; English—Nad.-3, 12, N. 24-Pgs.-6, 25, S. 24-Pgs.-5, 17, Cal.-35, Hoogh.-5, Mid.-3, 11, 15, 19,Dar.-5, 10, Jal.-1, 5, 7, 9, N. Din.-3, Bank.-1, 4, Bir.-2, 3, Pur.-8, Bur.-1, 8, 11, Hoogh.-15 ; Nepali—Dar.-8 ; History—Nad.-1, 2, 12, 13, Bank.-5, 9, Hoogh.-12, 13, S. 24-Pgs.-2, 9, Cal.-45, N. 24-Pgs.-16, Mur.-13, Mid.-3, 4, 5, 16, 17, N. Din.-3 ; Political Science—Nad.-13, S. 24-Pgs.-20, 24, Mur.-6, Jal.-7, 8, Bur.-8 ; Philosophy—Nad.-13, N. 24-Pgs.-21, S. 24-Pgs.-21, Mid.-31, Pur.-3 ; Sociology—Cooch.-8, Bank-2 ; Music—Cal., Mus.-1 ; Journalism—Cal.-33, 34 ; Education—Hoogh.-18.

SCIENCE STREAM

Physics—Cal.-61, Nad.-3, N. 24-Pgs.-10, 15, 28, 29, S. 24-Pgs.-1, Cal.-35, 61, Mid.-24 ; Chemistry—Nad.-3, N. 24-Pgs.-28, 29, Mid.-9. 24, Cooch.-3 ; Mathematics—How-15, N. 24-Pgs.-17, Mid.-19 ; Zoology—N. 24-Pgs.-14, S. 24-Pgs.-1, Cal.-36, Mid.-29, S. Din.-1, Bur.-24 ; Botany—Cal.-4, 20, Mid.-20, Mal.-4, Bank.-12, Hoogh.-15 ; Anthropology—Mid.-25, 27 ; Physiology—Mur.-2 ; Economics—Nad.-3, N. 24-Pgs.-6, 10, Hoogh.-5, Bank.-3 ; Geography—How.-1, 7, 8, 9, Mur.-7, Cal.-48, Mid.-18, N. Din.-4, Cooch.-2, Bank.-10, Bir.-2, Bur.-18, 24 ; Computer Science—N. 24-Pgs.-1 ; Physiology—Mur.-2.

COMMERCE SUBJECTS

Accountancy—Nad.–2, 4, N. 24-Pgs.–23, Cal.–45, Mur.–4, 13, Mid.–12, 25, Bank.–7, 8, Bir-1, 4, Bur.–5, 9, 18, 19, 22

HONOURS LEVEL YEAR 1996-97

ARTS STREAM

Bengali—Mid.–24, Bur.–11, 14, 15, 18, 19, 21, Pur.–6, Bank.–1, 4, 7, 9, Cal.–42, How.–4, 15, S. 24-Pgs.–18, Mur.–2, 5, 8, N. 24-Pgs.–23, 27, Mal.–2, Jal.–6, N. Din.–4 ; English—Mid.–19, 31, Bur.–6, 14, 15, 22, Hoogh.–12, 14, 16, 18m, Pur.–9, Bir.–9, Nad.–5, 9, S. 24-Pgs.–6, How–7, Cal.–44, Mal.–2, S. Din.–1, Cooch.–6 ; Hindi—Mid.–11, Bur.–2, N. 24-Pgs.–17, 26 ; Urdu—Bur.–23 History—Mid.–1, 5, 15, 27, Bur.–5, 19, 21, Bank.–6, 8, Hoogh.–10, 18m, N. 24-Pgs.–19, 22, Cal.–26, 42, 48, How.–4, 15, S. 24-Pgs.–18, 24, Mur.–2, 5, 11, N. Din.–2, Jal.–6, 10, 6, Cooch.–8 ; Pol. Sc.—Mid.–13, 24, S. 24-Pgs.–1, 2, 5, N. 24-Pgs.–16, 27, Hoogh.–18, S. Din.–2, Jal.–10 ; Education—Cal.–33, 36, 62, N. 24-Pgs.–4, 6, 18, How.–4, 13, Cal.–40, 55, N. Din.–4, Dar.–6 ; Philosophy—Mid.–24, Bur.–2, 11, 13, 14, Pur.–9, Bir.–1, How.–9, N. 24-Pgs.–9, Hoogh–18, Cooch–3, N. Din.–3 ; Sociology—Hoogh.–22, N. 24-Pgs.–16 ; Journalism—N. 24-Pgs.–1

SCIENCE STREAM

Physics—Bur.–14, Hoogh.–19, Bir.–8, Nad.–5, Mur.–6, Jal.–7 ; Chemistry—Jal.–7, Dar.–4, Mid.–11, Hoogh–13, Bur.–11, Pur.–7, N. 24-Pgs.–19, Cal.–2, 35, 62, 70, Mur.–4 ; Mathematics—Mid.–17, Hoogh.–1, How.–12, Cal.–2, S. 24-Pgs.–6 ; Botany—Bur.–14, Bir.–7, Mur.–13, Cal.–35, N. 24-Pgs.–7, 13, S. 24-Pgs.–1, How.–6, Hoogh.–14 ; Zoology—Mid.–9, 29, Hoogh.–13, Bur.–13, 22, Bir.–7, Bank.–12, Cal.–2, Nad.–9, How.–6, N. 24-Pgs.–13, 32, Dar.–4 ; Physiology—Mid.–22, Cal.–2, 59, Hoogh.–17 ; Psychology—Nad.–13, Cal.–3 ; Statistics—Bur.–4, Cal.–51 ; Economics—Bir.–7, Bank.–8, How.–9, 15, Cal.–32, N. 24-Pgs.–18, 28, Mur.–8, Jal.–7, Dar.–4 ; Geography—Mid.–14, 28, Bur.–13, Hoogh.–12, Cal.–53, 61, Mal.–4, Jal.–1; Electronics—Bank.–2, N. 24-Pgs.–1, 26, Comp. Sc.—Mid.-18, N. 24-Pgs.-6, Cal.–52, How.–13

COMMERCE STREAM

Accountancy—Mid.–16, Bur.–1, 15, Hoogh.–3, 16, Pur.–4, Bir.–5, N. 24-Pgs.–19, 22, Cal.–25, 40, 42, S. 24-Pgs.–9, 20, How.–4, 6, Dar.–3 ; Vocational—Bank.–3, 10, N. 24-Pgs.–10.

PASS LEVEL

ARTS STREAM

English—Mid.–16, Hoogh.–2, Dar.–3 ; Hindi—N. Din–3 ; History—Pur.–5, N. Din.–4, N. 24-Pgs.–13 4 Language Subjects ; Sociology—Hoogh.–2, 22, Cal.–61 ; Education—N. 24-Pgs.–13, Mur.–9 ; Journalism—Cal.–44, 53 ; Film Studies—Mur.–2 ; Defence Studies—N. 24-Pgs.–32, Hoogh.–13 ; Psychology—Cal.–61.

SCIENCE STREAM

Physics—Mid.–16, Jal.–8, N. 24-Pgs.–21 ; Chemistry—Mid.–16, Jal.–8, N. 24-Pgs.–21 ; Mathematics—Mid.—16, Bur.–5, 18, Jal.–8, Mal.–5, Cal.–32, 48, N. 24-Pgs.–21 ; Zoology—Cooch.–3, How.–3 ; Botany—Cooch–3, How.–3 ; Physiology—S. 24-Pgs.–3 ; Statistics—Bur.–2, 4, Bank.–10, Cooch.–4, How.–8, N. 24-pgs.–1, S. 24-Pgs.–3, Cal.–23, 32, 43, 52 ; Comp. Science—Hoogh.–20, Bur.–23, Bank.–2, How.–3, 8, N. 24-Pgs.–10, 14, 15, Cal.–4 ; Geography—Mid.–13, Hoogh.–13, Pur.–5, 6, 9, N. 24-Pgs.–4, 11, 32, Cal.–39, 53, Mur.–9, Nad.–5 ; Mol. Biology—Cal.–3, 52, 59, N. 24-Pgs.–1 ; Nutrition—Cal.–44 ; Electronics—N. 24-Pgs.–15, 32, Cal.–54, 60, N. 24-Pgs.–6 ; Anthropology—Cal.–59.

COMMERCE STREAM

Com.—Bur.–1, 20, Mal.–6, Cal.–23, How.–1.

VOCATIONAL STREAM—N. 24–Pgs.–68 (Ind. Fish).

UNIVERSITYWISE AFFILIATION OF SUBJECTS DURING 1996-97 INCLUDING NEW COLLEGES

UNIVERSITYWISE	COLLEGE	HUMANITIES		SCIENCE		COMMERCE		VOCATIONAL	TOTAL
		PASS	HONS	PASS	HONS.	PASS	HONS.		
Calcutta University	93	09	47	39	42	02	09	01	149
Burdwan University	48	06	38	12	22	02	06	02	88
North Bengal University	21	03	16	07	05	01	01	—	33
Vidyasagar University	17	01	11	04	08	—	01	—	25
Kalyani University	01	—	01	—	01	—	—	—	02
Rabindra-Bharati University	—	—	—	—	—	—	—	01	01
TOTAL	190	19	113	62	78	05	17	04	298

AFFILIATION OF SUBJECTS (EXCLUDING NEWLY ESTABLISHED COLLEGES)

Pass Level

	ARTS STREAM	SCIENCE STREAM	COMMERCE STREAM	VOCATIONAL STREAM
1994-95	06	42	04	— 52
1995-96	57	78	07	02 142+2
1996-97	18	62	05	01 85+1

Honours Level

	ARTS STREAM	SCIENCE STREAM	COMMERCE STREAM	VOCATIONAL STREAM
1994-95	20	20	04	— 24
1995-96	88	54	17	— 159
1996-97	113	78	17	03 208+3

No. of Colleges : University-wise

Year	C.U.	B.U.	V.U.	N.B.U.	K.U.
1994-95	49	10	04	10	01
1995-96	69	38	25	27	02
1996-97	97	50	17	25	01

TABLE

DISTRICT	CO-EDUCATION COLLEGES		GIRLS' COLLEGES	
	PRE 1977	POST 1977	PRE1977	POST 1977
Bankura	06	05	01	01
Burdwan	13	07	03	02
Birbhum	08	02	—	—
Calcutta	22	15	22	02
Coochbehar	06	03	—	—
Darjeeling	06	03	01	01
Hooghly	15	03	03	02
Howrah	10	04	01	—
Jalpaiguri	03	06	01	—

(Table—Contd.)

DISTRICT	CO-EDUCATION COLLEGES		GIRLS' COLLEGES	
	PRE 1977	POST 1977	PRE1977	POST 1977
Malda	03	03	01	—
Midnapore	25	05	02	—
Murshidabad	08	04	01	—
Nadia	10	02	01	—
North Dinajpur	02	02	—	—
North 24-Pgs.	22	08	05	01
Purulia	04	04	01	—
South Dinajpur	01	02	01	—
South 24-Pgs.	16	05	01	—

REVISED PAY SCALE & NON-PLAN EXPENDITURE

Pay scales for both teaching and non-teaching staff of the undergraduate colleges in West Bengal have been revised since 1.1.86. As a result, the salaries of those category of staff have increased substantially and expenditure incurred by the State Govt. towards payment of salary for both teachers and non-teaching employees of colleges has also increased manifold.

The following table will show how the non-plan expenditure, as a result of enhancement of pay scales of the teachers and non-teaching staff of the Govt. and non-Govt. colleges, has increased gradually during the period 1985-86 to 1996-97.

TABLE

NON-PLAN EXPENDITURE for payment of salary for the staff (teaching and non-teaching) of the Government Degree Colleges (excepting the Govt. Engineering & Technological Colleges and Medical Colleges).

Year	Expenditure under the budgetary head "2202-03-103-Govt. Colleges & Institutes Non-Plan-Salaries" (Rs. in lakhs)
1985-86	5,00.18
1986-87	6,05.01
1987-88	6,43.15
1988-89	8,00.10
1989-90	10,00.00
1990-91	13,79.35
1991-92	15,73.75
1992-93	19,21.54
1995-96	N. A.
1996-97	19,43,34

TABLE

NON-PLAN EXPENDITURE for payment of salary for the Staff (teaching and non-teaching) of the Non-Govt. Degree Colleges.

Year	Expenditure under the budgetary head "2202-03-103-Govt. "2202-03-104-Non-Govt. Colleges-Non-Plan"
	(Rs. in lakhs)
1985-86	33,34.02
1986-87	41,63.50
1987-88	49,12.31
1988-89	55,42.45
1989-90	64,06.1[illegible]
1990-91	80,87.00
1991-92	82,30.00
1992-93	96,78.37
1995-96	N. A.
1996-97	98,37.47

Due to revision of pay scales and due to sanctioning of the Terminal benefits for the teaching and non-teaching staff of the colleges expenditure has also increased. The following table will show how the expenditure in this respect has increased during the period 1985-86 to 1996-97.

TABLE

NON-PLAN EXPENDITURE due to sanction of Terminal benefits for the staff of the Non-Sponsored Colleges.

Year	(Rs. in lakhs).
1985-86	71.33
1986-87	83.12
1987-88	1,08.50
1988-89	1,33.05
1989-90	1,59.17
1990-91	1,64.10
1991-92	1,67.30
1995-96	N. A.
1996-97	N. A.

Despite the fact that expenditure in other sectors has increased substantially in recent years, more than one-fourth of the State Budget is being allocated for Education. The table P–59 below will show the status of West Bengal vis-a-vis tother major States in India. It may also be noted that while the percentage of expenditure on education has decreased in all other States excepting Karnataka, the same has remained almost unaltered in West Bengal inspite of the increase in expenditure in other sectors.

TABLE

TRENDS OF EXPENDITURE IN EDUCATION IN HIGHER EDUCATION IN WEST BENGAL

Year	Total on Higher education (Rs. Crore)	% to Total expenditure on education	% of expenditure on Primary education	% of expenditure on Secondary education	Total expenditure on education in 000's	Non-Plan outlay on education as % to total expenditure
1976-77	23.01	17.33	40.42	36.78	132.70	12.89
1977-78	27.03	17.74	39.63	37.76	152.30	10.93
1978-79	35.20	18.88	41.21	35.90	186.30	10.97
1979-80	36.79	16.93	40.59	36.59	217.20	11.31
1980-81	41.91	17.02	37.89	38.65	246.10	11.54
1981-82	49.32	15.32	37.63	41.27	321.91	12.97
1982-83	51.39	12.48	39.56	43.02	411.61	12.54
1983-84	60.04	14.36	41.48	38.48	417.81	13.04
1984-85	63.40	14.07	40.30	39.88	450.43	12.19
1985-86	73.14	13.61	40.62	40.03	537.39	13.94
1986-87	96.25	14.19	37.78	42.58	677.85	17.78
1987-88	99.05	13.81	40.03	40.59	716.85	17.04
1988-89	109.62	12.79	37.74	44.36	856.63	18.78
1989-90	134.69	14.03	36.58	44.35	959.53	19.65
1990-91	201.02	14.86	35.41	45.12	1391.89	22.31
1991-92	203.73	14.32	35.55	45.10	1395.41	18.89
1992-93	218.04	14.03	36.47	44.74	1818.71	21.10
1993-94	261.59	16.85	36.15	49.95	1889.38	NA
1994-95	298.87	11.30	36.80	48.95	2066.54	NA
1995-96	416.28	18.67	32.51	43.19	2225.89	17.61
1996-97	351.61	15.31	29.96	43.18	2292.27	14.13

N. B. : Expenditure on Higher Education (excluding Medical but including Technical Education upto degree level).

Data upto 1992-93 based on statistics from Finance Department, Govt. of West Bengal.

The data for 1993-96 collected from the Govt. Budget Book.

For the year 1994-95 and 1995-96 figure on Actual Expenditure are not available. Percentages have been calculated against budget estimates of the respective years.

CHAPTER X

ENGINEERING AND TECHNOLOGICAL COLLEGES

Government of West Bengal in the Higher Education Department have been trying to make a comprehensive plan to cope with the rapid changes in innovation, as also in the demands, of the Technological and Scientific world. In doing so the emerging trends in the rapid industrial growth in our State vis-a-vis the Nation had to be kept in mind. Our main objective is to develop the man-power as per the requirement of the new thrust on industrialisation so that maximum and proper utilisation of highly educated/trained technical personnel is possible, through which only the motto of achieving the "Self-reliance" of the country will be realized, i.e., by making optimum utilisation of its resources and infrastructres for the benefit of a wider section of the people. In view of this context alone, only the improvement of the academic standard, modernisation of workshops and laboratories, expansion of the existing buildings or construction of the new buildings have already been started along with the opening of a new full-fledged Degree Engineering College at Kalyani with conventional subjects like Mechanical Engineering and modern subjects like Electronics & Communication Engineering and Computer Science & Technology. Modern courses, including the Post-Graduate Courses in Leather Technology, are going to be introduced at the second campus of the College of Leather Technology very soon. Post-Graduate course is already being offered at the College of Textile Technology, Sreerampur, Hooghly and the number of seats has been already enhanced from '30' to '40' at the College of Ceramic Technology, Calcutta in B. Sc. (Tech.) course.

A new century is but three years ahead of us. Due to liberalisation of economy and globalisation of trades, technical education, which has become very competitive, urgently needs widening of its scope as well as futher strengthening of its base. Besides expansion of technical education at degree level, the State Government have also taken effective measures for qualitative improvement of the same for meeting the requirements of emerging areas of engineering and technology vis-a-vis incoming Industries of the State.

At present Faculty of Engineering & Technology, Jadavpur University ; Bengal Engineering College (Deemed University) ; Departments of Applied Science & Technology, Calcutta University ; Regional Engineering College, Durgapur ; impart both degree and post-graduate courses in different disciplines of engineering and technology. In these institutes, laboratories, workshops, and other facilities have been substantially improved. In Bengal Engineering College (D.U.), Howrah, degree courses in Electronics & Tele-communication Engineering and Computer Science & Technology have been introduced. In the year 1992, Bengal Engineering College has been upgraded to the status of 'Deemed University'. Besides this institution, under direct control of the Higher Education Department, Jalpaiguri Govt. Engineering College, Jalpaiguri ; College of Textile Technology, Sreerampore ; College of Textile Technology, Berhampore ; College of Ceramic Technology, Calcutta ; College of Leather Technology, Calcutta and Kalyani Engineering College have been imparting degree level engineering and technological education in the State. All these institutions have revised and restructured their courses and curricula as per requirements of industries. In 1995, after about thirty-five years, a new Engineering College, viz. 'Kalyani Engineering College, Kalyani' was established by the State Government with degree courses in Mechanical Engineering, Electronics & Communication Engineering and Computer Science & Technology under the affiliation of Kalyani University. In 1996, a new Engineering College on private initiative, aided, however, by the State Government, viz. 'Haldia Institute of Technology, Haldia', has come up. The courses offered in this College are 'Instrumentation Engineering', 'Computer Engineering' & 'Chemical Engineering', which will certainly cater to the needs of new Industries at Haldia and other parts of the State. In addition, a new Engineering College will be started at Salt Lake City from the academic session, 1997-98.

Facilities for degree level engineering education in the State are also available at Indian Institute of Technology, Kharagpur ; Institute of Marine Engineering, Calcutta ; Institute of Jute Technology, Calcutta & Indian Statistical Institute, Calcutta. The State Government have introduced a Post-graduate Course leading to M.Sc. (Tech.) in Textile Technology at the College of Textile Technology, Sreeampore. A new course of B. Tech. Degree in Fibre Technology has been introduced at the Institute of Jute Technology, Calcutta. Courses in emerging areas like Printing Technology, Power Plant Engineering, Construction Technology & Instrumentation Technology have been introduced in the second campus of Jadavpur University at Salt Lake.

Intake capacity in degree level in different courses of engineering and technology has been raised **BY 260** and in Polytechnics Education substantial progress has also been made in diversification of courses and raising the intake capacity **BY ABOUT 1,100.**

In the College of Leather Technology, Calcutta, laboratories have been modernised. Under United Nations Development Project (UNDP), a new campus at Salt Lake has been developed with all modern facilities, a new Degree Course in Footwear Technology is going to be introduced shortly, along with a Post-graduate Course in Leather Technology in the said College.

Facilities available in both Degree and Post-graduate levels in different Engineering & Technological Colleges of the State are furnished in the table below :

In case of the existing old degree college in Engineering, i.e., Jalpaiguri Govt. Engineering College, the following major works have been made in the last five years since 1991-92 as far as building construction is concerned

(i) Construction of Ladies Hostel.
(ii) Construction of Administrative buildings.
(iii) Construction of staff quarters (Teaching and non-teaching).
(iv) Construction of a 250 KVA Sub-station.
(v) Construction of Boundary wall.

Similarly, major works done as far as purchase is concerned are :

(i) Purchase of Personal Computer with colour monitor.
(ii) Purchase of other types of Computers, equipments.
(iii) Purchase of Xerox machines.
(iv) Microprocessor based D. C. Shunt Meter Control.
(v) The Institute has also purchased many sophisticated instruments by the Direct Central Assistance from the Govt. of India.

In case of one of the Technological Colleges, i.e., College of Textile Technology, Sreerampur, the major developments in the building construction, purchase of modern equipment and machinery from the State Plan and Direct Central Assistance in the last five years since 1991-92 are as follows :

(i) Construction of a three-storied building.
(ii) Construction of a 500 KVA Sub-station.
(iii) Renovation of the Workshop Sheds.
(iv) Most modern Yarn Spinning Machine, i.e. DREF III friction twisting machine has been installed.
(v) Laboratory models of different spinning machines have been purchased.
(vi) Purchase of electronic balance, weaving accessories and testing equipment.
(vii) Purchase of Laboratory model package drying machine.
(viii) Narrow loom with Electronic devices has also been purchased.

BUDGET ALLOTMENT DURING 1991—1997

TABLE

FINANCIAL ASPECTS

	N. P.	State Plan	7th Plan committed
1991-92	20,13,45	5,95,30	61.28
			215.00
1992-93	21,70,66	3,65,80	64.08
			215.00
1993-94	11,64,53	5,43,85	18,29
1994-95	12,16,35	5,55,00	5,15,00
1995-96	15,40,50	5,74,00	3,23,00
1996-97	15,86,10	7,72,90	

ENGINEERING AND TECHNOLOGICAL COURSES ARE OFFERED BY THE FOLLOWING INSTITUTIONS IN THIS STATE

1. B. E. College, Shibpur, Deemed University
2. Faculty of engineering & Technology, Jadavpur University
3. Indian institute of Technology, Kharagpur
4. Regional Engineering College, Durgapur
5. Jalpaiguri Engineering College (NBU)
6. College of Textile Technology, Sreerampore (C. U.)
7. College of Textile Technology, Berhampore (C. U.)
8. College of Ceramic Technology, Calcutta (C. U.)
9. College of Leather Technology, Calcutta (C. U.)
10. Kalyani Engineering College, Kalyani (K. U.)
11. Haldia Institute of Technology, Haldia, Midnapore (V. U.)
12. Salt Lake Engineering College, Calcutta (K. U.)

All the above institutions excepting the Serial No. 3 and 4 (IIT, Kharagpur and Regional Engineering College, Durgapur) are functioning within the administrative and financial jurisdiction of the State Government Admission to all institutions are controlled through a Joint Entrance Admission Test. Admission to 130 seats in R. E. College, Durgapur, is also controlled through the Joint Entrance Admission Test. Admission to I.I.T., Kharagpur is controlled through I.I.T. Entrance Examination. The Government have increased 100 seats for Engineering Colleges during the year making the total 1900.

TABLE

DEGREE COURSES IN ENGINEERING IN DIFFERENT INSTITUTIONS IN WEST BENGAL EXCEPTING I.I.T.

Name of the Institution	Year of establishment	Courses offered	No. of students' / intake in degree courses	Status/Affiliation
1	2	3	4	5
1. Faculty of Engg & Technology. Jadavpur University Phone : 473-4044. 4495. 4643.	1906	**UNDERGRADUATE COURSES** (B. E./B. Arch 4 years after H. S.) Joint Entrance Examination	U. G. 650–Day 428–Evening	University Deptt.
		1. Architechture	20	
		2. Chemical Engineering	60	
		3. Civil Engineering	90	
		4. Computer Science & Technology	40	
		5. Electrical Engineering	90	
		6. Electronic & Telcom. Engineering	50	
		7. Food Tech. & Bio-Chemistry Engineering		
		8. Mechanical Engineering	90	
		9. Metallurgical Engineering	20	
		10. Pharmacy	60	
		11. Production Engineering	30	
		12. Construction Engineering	30	
		13. Instrumentation	20	
		14. Power Plant Engineering	30	
		15. Printing Engineering	20	

(Table—Contd.)

Name of the Institution	Year of establishment	Courses offered	No. of students'/ intake in degree courses	Status/Affiliation
1	2	3	4	5
		3 years B. Tech. Courses (after 3 year Hons.)		
		JADVAPUR UNIVERSITY DEGREE		
		1. Instrumentation	30	
		2. Food Technology	30	
		B. Science College, Calcutta University		
		1. Radio Physics & Electronics	40	
		2. Computer Science	30	
		3. Electrical Engineering	16	
		4. Opto-Electronics	12	
		5. Instrumentation Tech.	14	
		6. Chemical Technology	40	
		7. Chemical Engineering	40	
		8. Polymar Technology	40	
			Total—232	
		INSTITUTE OF TECHNOLOGY		
		FibreTechnology	30	
		(3 yrs. B. Tech. after B.Sc. Hons.)		
		CONTINUING EDUCATION PROGRAMME (J.U)		
		(5 yr. part time B. E. for diploma students)		
		1. Civil Engineering	30	
		2. Mechanical	30	
		3. Electrical	30	
			Total—90	
		POST-GRADUATE COURSES		
		(M. E./M. Tech./M. Arch.)		
		1. Architechture	20	
		2. Chemical Engineering	60	
		3. Civil Engineering	90	
		4. Computer Science & Technology	40	
		5. Electrical Engineering	90	
		6. Electronic & Telcom. Engineering	50	
		7. Food Tech. & Bio-Chemistry Engineering		
		8. Mechanical Engineering	90	
		9. Metallurgy	20	
		10. Pharmacy	60	
		11. Production Engineering	30	
		12. Construction Technology	30	
		13. Power Plant Engineering	30	
		14. Printing Engineering	20	
		15. Instrumentation	20	
			Total PG—336	
			—3 Semester	

(Table—Contd.)

Name of the Institution	Year of establishment	Courses offered	No. of students'/ intake in degree courses	Status/Affiliation
1	2	3	4	5
2. B. E. College, (Deemed University Howrah Phone : (660-4561/62 /63) Fax—660 4564	1864 (Functioning as Deemed University since 1992)	**UNDERGRADUATE COURSES**	U. G.—367	Deemed University
		1. Architecture, Town & Regional Planning	22 $4^1/_2$ yrs. Course	
		2. Computer Science & Technology	25	
		3. Civil Engineering	90	
		4. Electrical engineering	65	
		5. Electronic & Telecom. Engg.	35	
		6. Mechanical Engineering	65	
		7. Metallurgy	35	
		8. Mining Engineering	30	
		Sl. 2–8—4 yrs. B.E./13 Arch. Degree Courses after H. S. Examination		
		POST-GRADUATE COURSES (M. E./M. Tech./M. Arch.)	P. G.—160	
		1. Architecture, Town & Regional Planning		
		2. Civil Engineering		
		3. Computer Science & Technology		
		4. Electrical engineering		
		5. Electronics & Telecom. Engg.		
		6. Mechanical Engineering		
		7. Applied Mechanics		
		8. Master of Computer Application		
3. Regional Engg. (R.E.) College, Durgapur Dist. Burdwan Phone : (0343) 85877/86406	1960	**UNDERGRADUATE COURSES** (B.E.)	U. G.—430	Regional College (R.E.) under Board of Govt. affiliated to Burdwan University
		WEST BENGAL QUOTA	155	
		1. Chemical Engineering	15	
		2. Civil Engineering	45	
		3. Electrical Engineering	30	
		4. Electronics & Telecom. Engg.	15	
		5. Mechanical Engineering	45	
		6. Metallurgical Engineering	20	
		7. Computer Science & Tech.	15	
		RECS OUTSIDE WEST BENGAL QUOTA	160	
		1. Civil Engineering	30	
		2. Mechanical Engineering	30	
		3. Electrical Engineering	20	
		4. Metallurgical Engineering	10	
		5. Electronics & Telecommunication Engg.	20	
		6. Comp. Sc. & Tech.	20	
		7. Mining Engineering	10	
		8. Production Engineering	10	
		9. Others	10	

(Table—Contd.)

Name of the Institution	Year of establishment	Courses offered	No. of students'/ intake in degree courses	Status/Affiliation
1	2	3 4	5	
		POST-GRADUATE COURSES (M. Tech.)		
		1. Production of Fertilisers		
		2. Structural Engineering		
		3. Industrial Electrical System		
		4. Design & Production Engg.		
		5. Mechanical Shaping of Metals		
		6. Extractive Metallurgy & Engg. Foundry		
		7. Corrosion Science & Technology		
		PART-TIME P. G. COURSE (M. Tech.)		
		1. Mechanical Design of Machines		
		2. Production Engineering		
		3. Industrial Drive & Control		
		4. Structural Engineering		
4. Jalpaiguri Govt. Engg. College Phone (03561) 22751/22664	1968	**UNDERGRADUATE COURSES**	U. G.—150	Govt. College affiliated to North Bengal University
		1. Civil Engineering	45	
		2. Mechanical Engineering	60	
		3. Electrical Engineering	45	
5. Govt. College of Engineering, Kalyani	1995	1. Mechanical Engineering	40 B. E. Level	
		2. Electronics & Tele Communication Engineering	40	
		3. Computer Science & Technology	30	
			Total—110	
6. Haldia Institute of Technology, Haldia, Midnapore	1997	1. Electronics & Telecommunication Engineering	30	
		2. Computer Engineering	30	
		3. Chemical Engineering	30	

TECHNOLOGICAL COURSES UNDER CALCUTTA UNIVERSITY

It has been mentioned above that three are four Technological Colleges in West Bengal where Technological Courses are offered. Besides, Technological Courses are offered by the departments under the Faculty Council for Post-Graduate Studies in Engineering and Technology under Calcutta University.

TABLE

FACILITIES FOR TECHNOLOGICAL EDUCATION B. SC. TECH./B. TECH., AND M. SC. TECH./M. TECH. ETC.

	Name of the College/ Department	Degree offered	Sanctioned intake	Status
	1	2	3	4
1.	Applied Physics	B. Tech. & M. Tech.	30	Department under Calcutta University
2.	Centre for Atmospheric Science	M. Tech.	10	,,
3.	Chemical Engineering & Technology	,,	72	,,
4.	Computer Science	,,	20	,,

(Table—Contd.)

Name of the College/ Department	Degree offered	Sanctioned intake	Status
1	2	3	4
5. Plastic & Rubber Technology	,,	32	,,
6. Radio-physics & Electronics	,,	40	,,
TECHNOLOGICAL COLLEGES			
1. College of Textile Technology, Sreerampore Phone : 662-3156/1056 (1957)	B. Sc. (Tech.) M. Sc. (Tech.)	30 10	Govt. College affiliated to Calcutta University
2. College of Textile Technology, (1958) Berhampore—(03482) 20042/20807	B. Sc. Tech.)	30	do
3. College of Leather Technology, Calcutta (1941) Canal South Rd., Pagladanga, Cal.-700 015 Phone : 244-2740	,,	30	do
4. College of Ceramic Technology, Calcutta (1962) 73, A. C. Banerjee Rd., Cal.-700 010 Phone : 350-1264/7311	,,	38	do
5. Institute of Jute Technology Ballygunge Circular Rd. Calcutta-700 019, Ph : 475-3680	Diploma in Jute Technology (3 Yr. Post B. Sc. Course)	40	an Institute affiliated to Calcutta University
6. Salt Lake Engineering College (1997)		100	Kalyani University

,The Government are interested in introducing new disciplines in emerging areas and enhancing the total intake of the Kalyani and other Engineering Colleges. Adequate funds has been provided for renovation of an existing buildings and for the purchase of equipments, machineries and furnitures . It has received the approval of AICTE. Admission of students are made by the Joint Entrance Board WBEAEMTCS.

In the College of Leather Technology, Calcutta, infrastructure is being developed for introduction of new courses at Degree and P. G. Levels. The construction work of second Campus for the College at Salt Lake has been completed. This new campus has been inaugurated by Dr. Shankar Dayal Sharma, the President of India in Dec. 1994.

A fourth-floor building in Ceramic Technology College is under construction.

It may be mentioned that West Bengal is amongst a very few states in India which offer Degree Course in Leather Technology and Ceramic Technology.

JOINT ENTRANCE MEDICAL EDUCATION IN WEST BENGAL

Total intake Medical Colleges—755
Dental Colleges—70

ALLOTMENT OF SEATS IN MEDICAL COLLEGES

Calcutta Medical College, Calcutta	155
Nilratan Sarkar Medical College, Calcutta	150
National Medical College, Calcutta	150
R. G. Kar Medical College, Calcutta	150
Bankura Medical College	50
Burdwan Medical College	50
North Bengal Medical College	50
DENTAL MEDICAL COLLEGES	
Dr. R. Ahmed Dental College, Calcutta	50
North Bengal Dental College	20

Central Government Quota 15% & SC/ST 28%

TABLE—GEN.

TECHNICAL EDUCATION IN INDIA

STATE-WISE AVAILABLE PG SEATS IN DIFFERENT TYPES OF INSTITUTIONS (1994)

State	No. of Colleges	Number of seats in					Total Seats	Qualified in Gate '94
		IITs, IISc	Univ. & Dept.	RECs	State colleges			
		Type A	Type B	Type C	Type D	Type E		
Andhra Pradesh	7	—	130	120	—	260	510	3042
Arunachal Pradesh	—	—	—	—	—	—	—	12
Assam	—	—	—	—	—	—	—	54
Bihar	6	—	—	40	100	360	500	627
Chandigarh	2	—	—	—	—	80	80	405
Delhi	5	310	—	—	90	150	550	513
Gujarat	6	—	270	70	—	140	480	313
Haryana	2	—	—	80	—	30	110	133
Karnataka	26	200	—	80	160	510	950	1051
Kerala	5	—	120	90	—	130	340	789
Madhya Pradesh	7	—	—	90	60	190	340	771
Maharashtra	13	320	—	70	200	400	990	2140
Orissa	2	—	—	80	—	30	110	398
Punjab	3	—	—	—	60	140	200	101
Rajasthan	4	—	—	40	400	250	690	489
Tamil Nadu	12	350	300	130	510	100	1390	1169
Uttar Pradesh	10	250	690	90	—	310	1340	1178
West Bengal	6	490	650	80	60	60	1340	1279
Grand Total	116	1920	2160	1060	1640	3140	9920	14464
% Total Seat	15*	20%	22%	10%	17%	31%		

* 15 Colleges have zero out-turn since 1990, their seats are included here..

Legend :

Type A : All IITs and IISc. Bangalore

Type B : Universities/University faculities

Type C : Regional Engineering Colleges (RECs)

Type D : Bigger size Engineering Colleges (A V out-turn during 1990-92 more than 50)

Type E : Small size Engineering colleges (A V out-turn during 1990-92 less than 50)

DISCIPLINE-WISE AVAILABLE PG SEATS AND GATE QUALIFIED CANDIDATES (1992-94)

Discipline	Seats Available			Candidates Qualified		
	1992	1993	1994	1992	1993	1994
Agricultural	230	230	230	69	69	103
Architecture	170	195	195	90	90	168
Civil	190	2010	2130	1610	2057	2700
Chemical	660	660	660	221	314	397
Computer	160	185	280	417	599	1289
Electronics	650	690	690	1177	1668	2458
Electrical	1380	1410	1410	741	1093	1572
Instrumentation	190	200	200	103	135	265
Industrial & Production	460	460	460	228	331	515
Mechanical	1200	1285	1300	1153	1948	2551
Pharmacutical	500	520	520	217	324	398
Textile	100	110	130	35	35	72
Others	1170	1230	1715	2118	2571	1976
GRAND TOTAL	8800	9185	9920	8179	11289	14464
Percentage Increase	—	4.32%	8%	—	38%	28%

(Contd.)

Source : J.P. Shrivastava. A Critical Review of Present and Future Post Graduate Technical Education in India. *The Indian Journal of Technical Education.* Vol 18 :. No. 2, April-June 1995.

CHAPTER XI

LAW EDUCATION IN WEST BENGAL

The first introduction of law education in India can be traced to the year of 1827 when that course was introduced in Hindu College. When Presidency College came into being in 1855 Law education became an integral department of higher education. Various factors, however, compelled this Law department to be abolished in 1884 and the Ripon College (now Surendranath College) was granted affiliation to teach B.L. in 1885. The next major step in Law education of the State was taken when Calcutta University opened its law college in 1909. Since 1970 four more law colleges have come up, along with law colleges at North Bengal and at Burdwan Universities. The academic status of law-education has however, fluctuated over the decades. Initially, it had attracted brilliant scholars and produced most of the legal luminaries of the 19th century. After the First World War, however, the legal profession became overcrowded and this overcrowding has been the continuous feature till today. After the Independence, Legal graduates came to be in high demand due to industrial and commercial growth, and expansion as allowed to suit the emerging demands of banks, commercial houses, insurance, companies Government service and public sector enterprises etc. Previously, the Study of Law comprised of 3 yr. courses everywhere but of late there has been a major innovation in the introduction of a 5-year integrated course on the recommendations of the All India Bar Council. The course starts beyond the H.S. stage and in the first 2 yrs. the syllabus includes, apart from some basic law courses, English, Political Science, History and allied subjects. The last three years are to be devoted to the teaching of law subjects only. Still however, the uniformity in the structure and duration of courses under different Universities is lacking. The present position in Legal education in the State is enumerated below in a summary form :

TYPE OF COURSES (i) L. M.—3 University Departments
(ii) L. L. B. 5 Colleges & 3 University Departments

L. L. M. COURSE

COLLEGE	INTAKE					DURATION
	M.	F.	S. C.	S. T.	TOTAL	
(a) Calcutta University						
Regular	6	2	2	—	10	2 yrs. : Day
External	11	0	3	—	14	
(b) Burdwan University	12	01	3	—	16	do
(c) North Bengal University.	16	6	2	—	24	do : Day

CALCUTTA UNIVERSITY

(i) Preliminary (ii) Intermediate (iii) Final

5 yrs. course 10 + 2 only basis & not graduation

L. L. B. COURSE

COLLEGE	INTAKE					DURATION
	M.	F.	S. C.	S. T.	TOTAL	
(a) Calcutta University Law Department. Hazra Road, Calcutta-19 Ph. : 475-1766/5801	192	128	89	1	320	Whole time course Day or Morning
(b) Jogesh Ch. Choudhury Law College 30 Prince Andra Shah Road. Calcutta-33, Ph. : 473-4622	247	73	39	2	320	Morning

(c) South Calcutta Girls' Law College Swinhoe Street, Calcutta-19 Ph. : 440-8182	—	—	—	—	320	Morning
(b) Surendranath Law College Mahatma Gandhi Road, Calcutta, Ph. : 350-2596	225	95	87	3	320	Morning

UNIVERSITY OF BURDWAN, GOLAPBAG

(i) Preliminary (ii) Intermediate (iii) Final

3 yrs. after graduation 40% or Hons./Master in any subject

COLLEGE	INTAKE					DURATION
	M.	F.	S. C.	S. T.	TOTAL	
Hooghly Mohsin College	65	15	21	1	200	Afternoon, 2 p.m.

NORTH BENGAL UNIVERSITY

(i) Lateral 5 yrs. after 10 + 2 (40%), (ii) L. L. B. 3 yrs. after Pass or Hons.

COLLEGE	INTAKE					DURATION
	M.	F.	S. C.	S. T.	TOTAL	
(a) University of Law College	179	110	30	12	289	Day
(b) Jalpaiguri Law College						
—Preliminary	350	235	53	59	697	Day
—Intermediate	194	161	33	—	388	Day
—Final	140	113	27	17	297	Day
(c) Sikkim Law College	—	—	—	—	—	Day

CHAPTER XII

INSTITUTES & ACADEMIES

NETAJI INSTITUTE FOR ASIAN STUDIES

1, Woodburn Park, Calcutta-700 020, Ph. : 247-3145

It is an autonomous body under the Higher Education Department. It is functioning since 1981as an interdisciplinary research centre to examine the current political, sociological and ecological developments in the neighbouring countries with special reference to South and South East Asia. The faculty of the Institute consists of Professors, Readers and Research Scholars, working in the field of International Relations, Social and Political History, Economic Co-operation, Ecology and Ethnolinguistics. Many important research projects have been undertaken by them, and a good number of research monographs have been published by the Insititute so far.

The main research projects, which were completed during recent years, were related to the Political Economy of Bhutan, Acharya J. C. Bose and National Science awarness, Tibetan Settlements in India, Urban Growth and Ecological imbalance in Howrah, a Study of Tribal communities of North Bengal, a Comparative Dictionary of Munda language etc.

While observing the foundation day of the Institute and Netaji Birth Anniversary, the Institute organised a panel discussion.

Every year on 23rd January Netaji Birth Anniversary is observed in a befitting manner.

From the last year teaching-learning of Chinese and Thai languages have been reintroduced. From the current academic session teaching of Thai language has been started. *Asian Studies*—a bi-annual journal of the Institute has entered the 14th year of its publication.

SUB. : DETAILED LISTS OF ACTIVITIES DURING 1995-96 AND/OR 1996-97

1. Two year certificate course is Asian Languages (Thai, Burmese, Chinese and Japanese)

2. New projects on National Independence Movement ; the Police and Nationbuilding in India ; Plantation Labour in South and South-east Asia and Wetland Development in West Bengal are being formulated.'

3. Annual National Seminar and occasional panel discussions on various National and International Issues were held.

4. Academic Staff

			Gen.	S. C.	S. T.
Total	4	M.	3	—	—
		F.	1		

5. Non-Teaching Staff

Total	19	M.	15	1	—
		F.	3		

6. Current session enrolment begins in January '97. Last years intake was

Total	34	M.	20

INSTITUTE OF ENGLISH

119, S. P. Mukherjee Road, Calcutta-700 026, Phone : 466-3039. Year of Establishment : 1963

A Post-Graduate Govt. Sponsored Teachers' Training Institution.

Founded by the Government of West Bengal in collaboration with the British Council Division.

NATURE OF THE INSTITUTE

An autonomous institution under the financial and administrative control of the Education Directorate :
Full academic autonomy in devising its own course, syilabus, conducting examinations and conferring diplomas.

COURSES

(a) Two Training Courses : (i) Duration — Jan — April
(ii) 4 months each — June — September

Enrolment—60 for each course (fresher and deputed)

* Courses known as Diploma in English language Training (DELT).

(b) General Proficiency Training in English for Graduates and Post-Graduates in general and professional spheres.

ENTRANCE QUALIFICATION
* Practising teachers of English from Secondary and Higher Secondary Schools :
* Fresher candidates with Hons. and M.A. in English.

(c) PART TIME COURSES

(i) GPTE—

Duration—3 months

2 courses— (i) Feb — April
(ii) July — September

Qualification—Graduates in General or Professional courses

STURUCTURE OF THE COURSE
Supporting Component : (i) Applied Linguistcs
(ii) Language Description
(iii) Language Development

EXAMINATION
* Mid-term test
* Final Test
* Course Assigment
* Practice and final teaching

PRACTICAL METHODOLOGY

(i) Language and Teaching Methodology
(ii) Teaching Grammer
(iii) Teaching literary Appreciation
(iv) Test Development
(v) Use of Media
(vi) Materials Explotation and Development.
(vii) Observation & framing Lesson Plans & Practise teaching.

ACTIVITIES

ORIENTATION PROGRAMMES ON

Annual convocation for DELT courses 67 & 68—11.10.1996 & 6.5.1997

(i) Management of Learning English at the elementary level, (Oct.15-17th '96).
(ii) Management of Teaching English at the tertiary level, (Dec. 2-12 '96).
(iii) Business of Business English, (Aug. '96).

(d) SUPPORT PROGRAMMES (GOVT. OF WEST BENGAL & THE GOVT. OF INDIA)

Projects on : (a) Field evaluation of DELT Course ;
(b) Multi-media Materials production ;
(c) Curriculum implementation and classroom interaction ; a close study on the work-ability of the step to Learning English as prescribed by WBBSE at the school level.

MATERIALS PRODUCTION

(i) Field Evaluation report of the DELT Course.
(ii) Active listening — Students' workbook.
— Teachers' Manual.
— 3 Cassettes.

(iii)	do	II	— Students' Workbook
			— Teachers' Manual
			— 3 Cassettes.
(iv)	Listening for Pleasure		— Teachers' Manual
			2 Cassettes.

STATE ARCHIVES

6 Bhabani Dutta Lane, Calcutta-700 073, Ph. : 241-3966

It is a specialised wing of the Higher Education Department, it functions as a repository of old historical records stored in two houses of the department namely, the Current Section and the Historical Section. Besides performing its routine duties, the achievements of the State Archives during the past one year may be summed up as under :

(i) Construction of the functional building at 43, Shakespeare Sarani is also complete.

(ii) Purchase of microfilm rolls of Ananda Bazar Patrika.

The research room of the Current Section of the State Archieves at Writers' Buildings has been fitted with two air-conditioning units.

These apart the State Archives is at present engaged in the work of (a) classification of P.W.D. records recently obtained from the department, (b) publication of a Revised Guide to the Records and (c) microfilming the I.B.records (1906-30). Institutional participation in the Indian Historical Records Conference and the Indian History Congress, both held in Calcutta (1995) may also be mentioned at the same time.

The State Archieves is also trying to open a regional repository in the campus of North Bengal University.

INSTITUT DE CHANDERNAGAR

Chandernagar, Dist. Hooghly.

This Institute has been functioning under the administrative control of the Department of Higher Education, Government of West Bengal. It has three sections—(i) Museum., (ii) Library and (iii) French Certificate and Diploma Course. A scheme has been taken up by the Government for restoration of the old building of the Institute. The work started in 1988. Renovation of the building has since been completed with the contribution from the French Govt. routed through the Govt. of India. The State Government is trying is to establish it as a Centre for strengthening of Indo-French Cultural exchange. A study team has recently been set up with expert from French Consulate, Alliance Francaise-de-Calcutta and various universities including Visva-Bharati to update the syllabus and allied matters of the Certificate and Diploma courses of French language.

WEST BENGAL STATE BOOK BOARD

6A, Raja Subodh Mullick Square, Calcutta-700 013, Ph. : 26-7854/27-9242.

Sales Counter : 1, Bankim Chatterjee Street, (Ground floor of Sanskrit Collegiate School premises), Calcutta-700 073

The West Bengal State Book Board was founded by the State Government in 1970 with the objective of publishing books for Higher Education in Bengali medium following the recommendations on 'media-transfer' by the Kothari Commission. The Board is governed by a Board of Governors, the members of which are selected out of the members of the Registered Society of the Book Board. The Hon'ble Minister for Higher Education is the Chairman of both the Board of Governors and the Registered Society with the Principal Secretary (Higher Education) and the Chief Executive Officer as their Vice-Chairman and the Member-Secretary respectively.

The Book Board is within the financial and administrative jurisdiction of the Higher Education Department of the Government of West Bengal.

The cost of publication of books is largely borne by the State Government, and the Government of India at times shares this cost to an extent. However, the recurring expenditure is solely met by the State Exchequer.

PUBLICATIONS

The Board has so far published more than 660 books including several reprint and revised editions. The published books are mainly under-graduate and post-graduate texts including science monographs, terminologies, dictionaries and journals which may be used by students and general readers as well.

Both the number of publications and the volume of sales of the Board are on the increase. In the preceeding Financial Year the total number of the books published by the Board was 643 which has increased to 662 in the financial year under consideration.

The following are the academic disciplines on which the Board has so far published (1) Agriculture, (2) Physiology and Medical Science, (3) Botany, (4) Engineering and Technology, (5) Chemistry, (6) Statistics, (7) Defence Studies, (8) Geography, (9) Geology, (10) Psychology, (11) Mathematics, (12) Library Science, (13) Physics, (14) Science Monographs, (15) Zoology, (16) Popular Science, (17) Journals, (18) Commerce, (19) History, (20) Literature, (21) Music, (22) Sanskrit, (23) Journalism, (24) Philosophy, (25) Political Science, (26) Teachers' Training, (27) Economics, (28) Law.

The other books published by the Board on behalf of the government of West Bengal are (i) *Calcutta 300—Sahitya Sanskriti Parampara* and (ii) *Calcutta's Urban Future.*

43 books on different disciplines of studies are ready for printing. Publication of books, particularly on the subjects which have been recently introduced in several colleges all over the State are under active consideration.

The publications of the Board have so far earned 9 (nine) prestigious awards including Rabindra, Satyendra Smriti, Ananda and Narasingh Das Awards. The Board has already earned pupularity among the students, and the readers at large.

List of publication is available on request.

BOARD OF COMMERCIAL EDUCATION

210, B. B. Ganguly Street, Calcutta-700 012, Ph. : 241-2216.

This is a Board functioning direclty under the control of Higher Education Department. In conducts Government Commercial Course Special Examinations for testing proficiency in typewriting (English, Bengali and Hindi), Modern English, Accountancy, Advance Book Keeping, Junior Book Keeping, Accountancy and Stenography (English, Bengali). The number of candidates appearing at the said examinations in 1996-97 was 5327 and the number of successful candidates was 1683. (See Table on page at 113)

The West Bengal Board of Examination for admission to Engineering, Medical & Technological Degree College, B. E. College, Slater Hall, Shibpur, Howrah. Ph. : 660-4561-63

This Board was established by the State Govt. in the Education Department in 1962. This Board conducts Entrance Examination for the Engineering, Medical and Technological Colleges and Polytechnics in this State. About 40,000 candidates appeared at the Entrance Examination for the Engineering and Technological Degree Colleges in 1994-95.

PASCHIM BANGA HINDI ACADEMY

1, Bankim Chatterjee Street, Calcutta-700 073, Ph. : 241-3611.

Paschim Banga Hindi Academy was formally set up on 7 April, 1990 with a view to promoting the cause of Hindi in West Bengal. Since then it has been functioning under the administrative control of the Education Department, Govt. of West Bengal. Accordingly, (i) a General Council of 61 members (ii) a Governing body of 23 members, and (iii) 6 Sectional Committees, consisting of 5 members on each unit were constituted. During recent years, several plans and projects were prepared and submitted by the respective sectional committees. Some salient features and academic activities are stated below :

PUBLICATION AND DISTRIBUTION

In the recent years the Academy has published Hindi writings of Dr. Suniti Kumar Chatterji and Acharya Kshitimohan Sen in the form of Commemorative volumes. Some special numbers of academic journals, namely, (i) *Sonaraka,* (ii) *Academic Patrika,* (iii) *Interim Panjika,* (iv) *Smritika,* (v) *Dhoomketu* (Nos. 1, 2, 3, 4) and (vi) *Janashruti* (Nos. 1, 2, 3) are being published.

TRANSLATION AND CREATIVE WRITING

The proposal for publication of Hindi translation of the works of Ishwarchandra Vidyasagar in the form of a commemorative volume has been approved by the Education Department, Govt. of West Bengal. The work of translation is complete and is in press. Other translation works are under consideration of the Academy.

LIBRARY AND READING ROOM

The reference library of the Academy has a collection of about 3000 titles of Hindi books, mostly original publications and standard translation of literary writings. A large number of University and College students, teachers and research scholars visit the reference section and reading room where most of the leading Hindi dailies and literary journals, magazines etc, are available for reading.

SEMINAR AND SYMPOSIA

During the last 5 years, the following seminars and symposia were held, especially on literary topics :

NATIONAL SEMINAR

Contemporary situations in India and challenges to Hindi Literature.
National role of Hindi in the thought of Dr. S. K. Chatterji.
Progressive Consiousness of Rahul Sankrityayan.
Literature in different contexts.
Premchand today.
Hindi Fiction—28.3.96–29.3.96
The Tradition of Realism in Hindi Fiction and Nirala's Kathasahitya—28.3.96
The Inheritance of Freedom Struggle of India and Neo-Story Movement—29.3.96
Creation of Hindi Fiction and Contemporary Challenges—29.3.96

LOCAL SEMINARS

(i) Intervention by Premchand against Communalism.
(ii) Challenge before contemporary writings.
(iii) Prospects of contemporary stories.
(iv) The current situation and the role of the communication media.
(v) The conflict between time and poetry.
(vi) Hindi stories in contemporary perspectives.
(vii) Social consciousness in modern drama.
(viii) Role of Hindi and Bengali writers in Indian Renaissance in collaboration with Paschimbanga Bangla Akademi, Calcutta-17.2.96

PRIZES & AWARDS

On the occasion of the foundation day of the Academy the awards mentioned below which carry acitation, a memento, a shawl and an amount of Rs. 10,000/- for each of the awards, are given to the Hindi literature :

RAHUL PURASKAR

1991-92	Shri Nagarjun
1992-93	Shri Bhairava Prasad Gupta
1993-94	Shri Mannulal Sheel
1994-95	Shri Markandeya
1995-96	Shri Harish Bhadani

PREMCHAND PURASKAR

1991-92	Shri Chedilal Gupta
1992-93	Shri Balkrishna Shriharsha
1993-94	Shri Md. Israel
1994-95	Shri Chavinath Mishra
1995-96	Shri Awadh Narayan Singh

The prize-giving ceremony on both these Puraskar is usually presided over by Sri Satyasadhan Chakraborty, the Hon'ble Minister-in-charge of Higher Education. These are given on the occasion of Foundation Day and Award Giving Ceremony of the Academy.

CHAPTER XIII

WEST BENGAL COLLEGE SERVICE COMMISSION

6, Bhabani Dutta Lane, Calcutta-700 073

Chairman Dr. Nityananda Saha, Ph. : 241-4679

The West Bengal College Service Commission came into being in November, 1979, in terms of Act LXII of 1978. The two main functions of the Commission are :

1. To prepare panel of candidates in different subjects usually taught in the undergraduate colleges under Calcutta University, Burdwan University, North Bengal University, Kalyani University and Vidyasagar University. These panels are prepared by following a process of interviews in different university subjects.

2. To recommend candidates for filling up the vacant posts in different subjects in colleges affiliated to Universities mentioned above. The Commission also recommends the name of Principals for different colleges against vacancies reported form time to time. (See P.)

SLET

As per recent decision of the State Government, a State Level Eligibility Test (SLET) is being conducted by the College Service Commission as per the guidelines suggested by University Grants Commission. It has been decided that to qualifing in the said State Level Eligibility Test will be considered as an essentisl condition for filling up vacancies in the post of Lecturer in any university or institution deemed to be university or colleges (Government or Non-Government) in West Bengal. Accordingly, a bill has been passed in State Assembly in 1992-93, for amendment of the West Bengal College Service Commission Act, 1978. About 3431 candidates appeared at the SLET during 1996-97.

TABLE :	EXAM. DATE	REGISTERED	APPEARED	QUALIFIED
	25.8.96	5267	3431	355

CHAPTER XIV

COMPUTER EDUCATION

Of late, Computer education has been introduced in colleges and two universities in the State with assistance of the Institute of Computer Engineers (India) during 1994-95. There are different levels of Computer education. These are DCA (Dip. in Computer Appreciation), GDCA (Graduate Diploma in Computer Application), and PGDSE (Post Graduate Diploma in Software Engineering) etc. The Govt. is keenly interested in opening more such centres in different colleges in the coming years so that the Undergraduate and P.G. level Courses become more relevant and employment-oriented. The districtwise break-up of the Colleges is as follows :

UNIVERSITY

The Rabindra Bharati University-Calcutta

The Bidhan Chandra Krishi Viswavidyalaya—Nadia

District	No. of Colleges
1. Bankura	1
2. Birbhum	1
3. Burdwan	3
4. Calcutta	9
5. Coochbehar	3
6. Darjeeling	1
7. Howrah	1
8. Hooghly	3
9. Jalpaiguri	1
10. Murshidabad	3
11. Midnapore	5
12. Nadia	4
13. North Dinajpore	1
14. North 24-Parganas	9
15. Purulia	1
16. South Dinajpore	1
17. South 24-Parganas	6

The Computer Education Programme conducted by Webel Informatics Limited (A Govt. of West bengal Undertaking). The names of 33 Colleges are given below :

UNDER UNIVERSITY OF CALCUTTA

St. Pauls College of Cathedral Mission, Calcutta ; Bhairab Ganguly College, Belgharia ; Mrinalini Dutta Mahavidyapith, Birati ; Maharani Kashiswari College, Calcutta ; Nabadwip Vidyasagar College, Nabadwip ; Barasat Govt. College, Barasat ; Acharya Prafulla Chandra College, of Commerce, New Barrackpore ; (h) Haringhata Mahavidyalaya, Haringhata.

UNDER UNIVERSITY OF BURDWAN

A. K. P. C. Mahavidyalaya, Bengai ; Khalisani Mahavidyalaya, Khalisani ; Kalna College, Kalna ; Guskara Mahavidyalaya, Guskara ; Katwa College, Katwa ; Burdwan Raj College, Burdwan ; Memari College, Memari ; Bolpur College, Bolpur ; Netaji Mahavidyalaya, Arambag ; Sri Ramkrishna Sarada Vidyamahapith, Kamarpukur ; Bankura Sammilani College, Bankura ; Sonamukhi College, Sonamukhi ; Birbhum Mahavidyalaya, Suri ; Krishna Chandra College, Jhalda ; Achhuram Memorial College, Jhalda ; J. K. College, Ketika ; Nistarini College, Purulia ; B. B. College, Asansol ; Shyamsundar College, Shamsundar

UNDER VIDYASAGAR UNIVERSITY

Panskura Banamali College, Panskura ; Rabindra Satabarsiki Mahayidyalaya, Ghatal ; Jhargram Raj College, Jhargram

UNDER NORTH BENGAL UNIVERSITY

Malda College, Malda ; Chanchal College, Chanchal ; A. B. N. Seal College, Cooch-Behar.

TABLE

SUMMURY OF RESULTS OF GOVT. COMMERCIAL COURSE SPECIAL EXAMINATION, AUGUST, 1996

Subject	Registered 1991	Absent 1991	Appeared	Pass		Total Pass.	% of	failed
				1st Divn.	2nd Divn.			
Modern English	75	32	43	6	22	28	65	15
Jr. Book-keeping	38	13	25	1	24	25	100	X
Adv. Accountancy	15	4	11	X	X	X	Nil	11
English Shorthand	1816	855	961	241	154	395	41	566
Engali Shorthand	28	20	8	X	X	X	Nil	8
Benglish Type	5719	899	4820	217	1511	1728	36	3092
Bengali Type	395	55	340	8	66	74	22	266
Hindi Type	102	7	95	3	30	33	35	62
Grand Total	8188	1885	6303	476	1807	2283		4020

CHAPTER XV

WEST BENGAL DISTRICT GAZETTEERS

Budgetary Provisions	Non-Plan (Rs.)	Plan (Rs.)
1994-95	26,65,000.00	2,50,000.00
1995-96	32,19,000.00	4,00,000.00
1996-97	29,32,000.00	5,00,000.00

The office of the West Bengal District Gazetteers was set up in 1958 to implement a scheme of Govt. of India of 1955, for revision of District Gazetteers published before Independence. This office has so far revised and published Gazetteers of 14 districts and reprinted O'Malley's Gazetteers of 4 districts of West Bengal. Revision of the 15th as well as the last volume of this series of District Gazetteers, District Gazetteer of MEDINIPUR both in English and Bengali, have been progressing. This office has also planned to revise, compile, edit and publish—

(a) District Gazetteers of West Bengal in Bengali ;

(b) Revised edition of the District Gazetteers of West Bengal so far published and already out of print ;

(c) Reprint of Bengal District Gazetteers published before Independence, as historical documents, and their Bengali versions ;

(d) Reprint of *Annals of Rural Bengal* by W. W. Hunter, and its Bengali version ;

(e) Reprint of *Statistical Account of Bengal* in districtwise volumes, by W. W. Hunter, and their Bengali versions :

(f) State Gazetteer of West Bengal—both in English and Bengali ;

(g) A summary of the changes in the jurisdiction of Districts in Bengal (an updated and revised edition of the Book published in 1918 by Rai Monmohan Chakrabarti Bahadur) ;

(h) A number of most important and invaluable books, including reprint and revised edition of old publications, as allied literature, from time to time.

Activities :

Publication of District Gazetteers of the State of West Bengal is almost a kind of a national networking programme and a very prestigious and challenging activity of the Government of West Bengal, which has been functioning effectively under the Higher Education Department. In the recent years, functioning of the office of the State Editor, West Bengal District Gazetteers, under the Ministry of Higher Education, has been boosted up significantly and effectively. Within a very short span of time (i.e. during 1994-97) it has published 6 district gazetteers (including revised editions) of 24-Parganas, Bardhaman and reprints of O 'Malley's Bankura, Midnapore, Birbhum and Peterson's Burdwan, The *Annals of Rural Bengal* and *Statistical Account of Bengal* (Midnapore district Volume) by W. W. Hunter. Five books are in press and these are—(i) *Bengal District Gazetteer : Murshidabad ;* (ii) *Statistical Account of Hughli including Howrah ;* (iii) *Bengal District Gazetteer, 24-Parganas ;* (iv) *Statistical Account of 24-Parganas* and (v) *Statistical Account of the Sundarbans.*

This office has planned to bring out five to seven books during the financial year of 1996-97 of which 3 will be in Bengali. Moreover, it has plans to revise 4 district gazetteers, which are already out of print, under the series 'West Bengal District Gazetteers' and to compile their Bengali versions also

Printing of the number of copies of these books has also been increased from one thousand to five thousands, in general, with a view to making the books easily available to a large number of intending purchasers. The office is also exploring its own marketing channel throughout the country, even in the districts and abroad. To make all these programmes more successful and continuously progressive, the H. E. Deptt. has been considering of reorganise the infrastructure of this office in a more effective pattern. This office has also been getting linked up with many specialised research institutions of Govt. and Semi-Govt. nature, for having desirable assistance from them from time to time for compilation purposes.

This office has also started to participate in Book Fairs in the districts and Calcutta from 1996 for promotion of public relation and marketing of their publications, by joining with the West Bengal Pavillion in Calcutta Book Fair and setting up stalls in different District Book Fairs.

CHAPTER XVI

NATIONAL CADET CORPS, NATIONAL SERVICE SCHEME AND MISCELLANEOUS ACTIVITIES

NATIONAL CADET CORPS (N.C.C.)

The NCC, a premier youth organisation of our country is engaged in the sacred task of promoting the best human values & spirit of national integration amongst the younger generations of our country. being looked after by the Education deptt. of this State with the help of the Military officers of Army, Navy and Air wing deputed by the Ministry of Defence, Central Govt. to the NCC Directorate of this State and Sikkim.

ACTIVITIES AND ACHIEVEMENTS DURING 1996-97 :

No. of Coys	Authoriesed Cadet & Strength	Actual Cadet Strength	Remarks
Sr. Divn. : 223	32,720	26,294	Coys include
Jr. Divn. : 594	58,900	53,216	Girls cadets

Institutional Training : Training and parades are conducted satisfactorily under direct supervision of NCC officers . OCS of Units pay a visit to all the institutions once in a month.

Classification firing : Special attention in being paid for the firing during Annual Training Camps (ATCs) and Combind Annual Training Camps (ATCs) to achieve the desired standards.

TRAINING

	Camps Held	Cadets Attended
(a) Army		
(i) ATC/CATC	42	29,400
(ii) NIC	04	3,104
(iii) COC	—	480
	TASK ACHIEVED	
(b) Air		
(i) Gliding	—	309
(ii) Flying	—	—

ATTACHMENT TRAINING

Wing	Vacancies Allotted	Vacancies Utilised
(i) Army	659	652
(ii) Navy	005	005
(iii) Air	015	012
(iv) Girls	068	055

ADVENTURE ACTIVITIES

CYCLE EXPEDITION

Period	From to Distance	Strength
(i) 03 May, 1996, to 05 May, 1996	Calcutta to Digha	300 K.M. INCo & 10 cadets
(ii) 05 Dec. 1996 to 09 Dec., 1996	Kharagpur to Haldia	250 K.M. 12 Cadets

MOUNTAINEERING EXPEDITION

	ANO	Cadets	Name of the Hill & Place
(i) Boys	1	3	Lapsadhura
(ii) Girls	—	3	in Kumaon Hills.

MOUNTAINEERING COURSE

Allotted	Utilised
13	09

SOCIAL SERVICE ACTIVITIES

Event	No. of Cadets donars
(a) Blood Donation	1510
(b) Anty Dowry Pledge	10,580
(c) Tree Plantation	43,670 trees were planted by cadets

ACHIEVEMENTS AT ALL INDIA LEVEL

(a) Republic Day Contingent Programme.

Item	Position
Drill (SDSW)	VIII
GDH	XIII
Line & Flag	II
NIA	IV
Drill (JDJW)	VIII
Shooting (all wings)	V
Best Cadet	XIII
Cultural	XI
Prime Minister's rally	III

(b) Specialised Training Competitions.

Wing	Position
Army	X
Naval	XI
Air	III
Gin's Wing	IX
Overall Position	IX

Secratary (HE), Deputy Secretary (NCC Br.) And ADPI (NCC) visited the RD. camps at New Delhi and distributed incentives to the cadets of this Directorate. Worth Rs. 1.5 lakhs were sanctioned by the Higher Education Department, Govt. of West Bengal.

NATIONAL SERVICE SCHEME

The National Service Scheme (NSS) was started in 1969-70 with a view to promoting social consciousness and an essence of responsibility as well as discipline and dignity of labour among college students. The aim of National Service Scheme is "development of personality of the students through Community Service".

The National Education Policy, 1986 provided that the scheme should be executed in such a manner as to provide a third dimension of education.

A State-level Committee headed by the Hon'ble MIC, Higher Education is looking after the implementation of the programme. There is one State Liaison Officer for monitoring the Scheme in the State.

In West Bengal, there is a contingent of volunteers consisting of 30,000 students in most of the Affiliated Colleges under various universities and IIT, Kharagpur. The students in the 10 + 2 level under the West Bengal Council of Higher Secondary Education are also participants in the programme.

There are 2 types of programmes :

REGULAR ACTIVITIES IN WHICH ALL THE 30,000 STUDENTS TAKE PART IN COMMUNITY SERVICE WITH THE FOLLOWING OBJECTIVE

Understand the community in which they work ;

Understand themselves in relation to their community ;

Identify the needs and problems in the community in the solution of which they can be involved ;

Develop among themselves a sense of social and civic responsibility.

Apply their education in finding practical solutions to individual and community problems ;

Develop competence required for group living and sharing responsibilities ;

Gain skills in mobilising community participation ;

Acquire leadership qualities and democratic attitude ;

Develop capacity to meet emergencies and natural disasters ; and

Practice national integration.

SPECIAL CAMPING PROGRAMMES are also organised with the volunteers totalling 15,000 as per guidelines in this respect. The theme of the Special Camping Programme was "Youth for sustainable development" (Wasteland Development and Watershed Management).

In the year 1996-97, National Integration Camp, in which 8 States outside West Bengal took part, was organised by the Sabang Sajanikanta Mahavidyalaya, Midnapore under the Vidyasagar University.

Besides releasing Central share and matching State Govt. share for the regular activities and special camping programmes, the State Govt. of its own has provided funds for holding seminars in the popular subjects like Watershed Management and Wasteland Development, AIDS Health Care etc. during the year under review. Performance of the units are more or less encouraging. However, Vidyasagar University and Burdwan University are performing better. Other are also expected to step-up their activities in order to fulfil the objectives.

MISCELLANEOUS ACTIVITIES OF THE DEPARTMENT

Under an existing scheme of granting financial assistance to persons distinguished in letters, art, literature or who are in indigent condition, 248 persons have been granted financial assisstance by the Higher Education Department of the State Government during 1993-94. A total amount of Rs. 9,19,910.00 has been spent in 1993-94 under the said scheme. 239 persons have been granted assistance in 1994-95, the total amount sanctioned being Rs. 11,67,000.00 From January, 1994 the rate of assistance has been increased. In 1996-97, 255 persons have been granted assistance with the total expenditure of Rs. 12,60,000/-.

The State Government has introduced the following Puraskaras (awards) in memory of Poet Rabindranath Tagore in 1950, and Bankimchandra and Vidyasagar in 1981, to encourage creative writing in different fields in Bengali Literature.

RABINDRA SMRITI PURASKAR, 1996

Name of the receipients :

Dr. Jyotirmoy Ghosh	Bengali Literature
Late Ajoy Home	Scientific literature in Bengali
Sri Rabindra Kumar Dasputga	On Bengali Literature & Culture in a language other than Bengali (English)

BANKIM SMRITI PURASKAR, 1996

Name of the receipients : Sri Nabarun Bhattacharya

VIDYASAGAR SMRITI PURASKAR, 1996

Name of the receipients :

GADYA SAHITYA

Sri Sankari Prasad Basu
Dr. Kshetra Gupta

SISHU SAHITYA

(whole life activity)
Late Purnendu Pattrea

(See detailed list in Appendix)

SATYENDRA SMRITI PURASKAR

On the occasion of celebration of Birth Centenary of Late Professor Satyendra Nath Bose, an annual prize named "Satyendra Smriti Puraskar" has been introduced in 1993 by the Government of West Bengal in Science and Technology Department. The prize, along with a certificate of honour, awarded every year to one who will be adjudged the best popular science writer in Bengali of the year and who is active in popularising science in a style as will be found suitable for school students upto the age of sixteen years. In 1996 this award has been given to Sri Samarjit Kar for his book *'Mahakash Gabeshanay Bharat'*.

Publication of **Rabindra Rachanabali :**

The State Government has, up till now, published 15 volumes.

CHAPTER XVII

OTHER INSTITUTES

INDIAN INSTITUTE OF SOCIAL WELFARE AND BUSINESS MANAGEMENT

College Square West, Calcutta-700 073, Phone No. 241-3756/1957/3648

Establishment year : 1893, Director—Dr. A. C. Roy

It was set up with the co-operation of Calcutta University and the business community of the country. Both the Govt. of India and Govt. of West Bengal provide grants to meet part of the expenses of the institute.

COURSES

—2 yr. (Day) and 3 yr. (evening) Master of Business Administration (MBA).

—3 yr. P. G. Diploma Programme in H. R. Management—Evening (PGDHRAM).

—3 yr. P. G. Dip. Programme in Business Management (PGDBM)—Evening.

—2 yr. Day and 3 yr. Evening P. G. Dip. Programme in Public Systems Management (PSM) in Environment

MANAGEMENT, ENERGY MANAGEMENT AND HOSPITAL MANAGEMENT

—1 yr. Dip. Programme in Management of Industrial safety.

—1 yr. Programme for social work (Labour Welfare) (DSW).

MBA (DAY AND EVENING) AND D.S.W. ARE AFFILIATED TO CALCUTTA UNIVERSITY AND OTHER COURSES ARE RECOGNISED BY AICTE, MHRD, GOVT. OF INDIA ; M.B.A. (DAY AND EVENING) AND DSW ARE RECOGNISED BY THE STATE GOVERNMENT.

—16 months Dip. Programme in Travel and Tourism Management.

—1 yr. Course on Computer Application in collaboration with CMC.

—Management Development Programmes (MDPS).

Courses PGDBM, PGDHRM & PSM are recognised as equivalent to MBA.

ELIGIBILITY FOR ADMISSION

MBA (Day & Evening)—Hons. degree or its equivalent in Engineering, Medical degree etc. from any recognised university.

PSM (a) Environment Management, Engineering Graduates/Science graduates with Bio-Science/Chemistry

(b) Energy Management—Graduate with Engineering/Physics

(c) Transport Management—Economics, Engineering and Commerce Graduates.

(d) Hospital Management—Degree of Medical Science/Pharmacy/Biological Science.

PGDBM & PGDHRM—A Bachelor degree in any discipline from a recognised University ; have experience as Executive/Supervisor for at least one year and be sponsored by their employers.

DSW—A graduate and working as Labour Welfare Officer/Personnel Officer or in higher position and be sponsored.

Dip. in Management of Industrial Safety : Diploma in Industrial Safety. (Furthers details will be available with the Institute).

BENGAL MUSIC COLLEGE

P-1, C.I.T. Scheme LXXII ; Gariahat Road,
Calcutta-700 029, Ph. 466-2692

Affiliated to Calcutta University, Established : 1940

OBJECTIVE

The Bengal Music College has been established to extend systematic training in the field of Indian Classical Music, Rabindra Sangeet, Folk Songs of Bengal, Thumri, Bhajan, Puratani and Modern Bengali Songs etc. The College has distinguished itself as a pioneer in the field of Music education in West Bengal. The records of its development now spans over a few decades during which a poterst concepts had considerable impact on the educational and cultural life of West Bengal and the college showed a spectacular progress in the field of teaching music. Music as elective subject of two years B.A./B.Sc. Degree course and course of Calcutta University are being taught in this college with great care.

Name of Course	Duration	Intake Capacity
B. Mus. (Pass)	2-yrs.	50 (including SC/ST)
B. Mus (Hons.)	3-yrs.	20 do
Music as elective subject of B.A./B.Sc. Class	2 yrs.	200 do

CHAPTER XVIII

DAY STUDENTS' HOME

As we have already said, the Department of Higher Education runs four Day Students' Homes in the city area of Calcutta. All of the Homes are headed by a Warden-cum-Secretary, who is assisted by a number of other employees. The major objectives of these Homes are :

(i) To provide library facilities to under-privileged students at Higher Secondary and graduation levels at a Centre where all text books and references, including journals and news papers, are made available to them ;

(ii) To provide reading-room facilities to these students with all possible amenities, for an extensive span of 12 hours (8.00 A.M. to 8.00 P.M.) on weekdays and (8.00 A.M. to 2.00 P.M. on Saturdays) ;

(iii) To provide cheap-canteen facilities at a heavily subsidised rate for meals and refreshments for a token payment of 0.20 paise only per meal.

All of the Homes have expectedly become very popular. These centres cater to the needs of poor and meritorious students.

SOUTH CALCUTTA DAY STUDENTS' HOME

61, Prince Anwar Shah Road, Calcutta-700 033 ; Phone : 473-5655
Established 11th July, 1959

Staff Strength : 26, with two posts vacant. Books in acquisition : 14,000
Reading Room Space : Can accommodate 200 students at any point of time.
Reading Room Assistance : Two attendants, five assistants and one Reading Room-cum-Library Superintendent.

DAY STUDENTS' HOME FOR GIRLS

147A, Rashbehari Avenue, Calcutta-700 029 ; Phone : 464-1194
Established : 1956

Staff Strength : 28, with 6 posts vacant. Books in acquisition : 20,000.
Reading Room Space : 100 students.
Other programmes held : Prize distribution Ceremony and Educational Tour.

ISHWARCHANDRA PATHABHAVAN

299, Acharya Prafulla Chandra Road, Calcutta-700 009 ; Phone : 350-1438
Established : 1956

Staff Strength : 22 Books in acquisition : 16,000
Reading Room Space : 400 students
Other programmes : A study centre (2801) of IGNOU is conducted at the building on Saturdays and Sundays.

SRI RAMAKRISHNA DAY STUDENTS' HOME

9, Pasupati Bose Lane, Calcutta-700 003 ; Phone : 555-3143
Established : 1956

Staff strength : 28, vacant-3 Books in acquisition : 2,400
Reading Room Space : 350 students Other programme : Observation of Foundation Day.

CHAPTER XIX

RESEARCH INSTITUTES AND AUTONOMOUS VOLUNTARY ORGANISATIONS

In West Bengal there are some Research Institutes of repute and also some autonomous/voluntary organisations which are engaged in the promotion of science, arts and culture, some of them receive grants from the Department of Higher Education. Some such instituions are—

Indian Association for the cultivation of Science	Phone : 473-4971/4688
The Bose Institute	Phone : 350-2402/7073/337-9219
Satyendra Nath Bose National Centre for Basic Sciences	Phone : 247-5236
Centre for Studies in Social Sciences	Phone : 4665477
Indian Association of Social Sciences, Calcutta	Phone : 478-7530
Paschimbanga Itihas Samsad, Calcutta	Phone : 247-1339
Jagadish Bose National and Talent Search Foundation, Calcutta	Phone : 334-7973/3977
S. N. Bose National Centre for Basic Sciences.	
Socio-Economic Research Institute	Phone : 241-0775/5516413
Academy of Fine Arts	Phone : 248-4302
R. K. Mission Institute of Culture,	Phone : 464-1303/76-1235/36
Institute of Historical Studies	Phone : 247-5236
Advance Centre for Cryogenic Research, Calcutta	
Indian Association for the Cultivation of Science	
Bangiya Sahitya Parishad—received grants for modernisation and maintenance	Phone : 473-4971/4688

R. K. Mission Organisations

(i) Narendrapr, South 24-Parganas—grant for construction of boundary wall
(ii) Sarisha, South 24-Parganas—grant for dining hall
(iii) Rahara, North 24-Parganas—grant for study hall
(iv) Vivekananda Shiksha Mandir—grant for Boys' and Girls' hostels
(v) Students' hostel, Jokah.
(vi) Jana Sikshamandir, Belur Math—grant for Vivek Bahini Scheme

Short accounts of some of these Sinstitutions, as mentioned above, are given below.

SOCIO-ECONOMIC RESEARCH INSTITUTE

C-19, College Street Market, Calcutta-700 007
Date of Establishment : 7.7.1959

OBJECTIVES

To encourage and conduct studies on

(a) historical trends in the national economy
(b) Social and economic conditions and her people, past and present
(c) problems related to national development in the sphere of social and economic activities and
(d) any other field of interest allied to the above studies.

FINANCIAL

(a) Annual Grant from the Govt. of West Bengal Rs. 65,000.00

(b) Grant received from planning Commission, ICSSR. ICHR. INSA.

(c) Total grant received till date Rs. 12,00,000.00

LIBRARY—Articles, Mss Reference, Bibliography—100,000 materials—Books—30,000

Research Publication projects.

Population history of India from earliest period to 1872.

—4 volumes out of 8 projecte dvolumes published—in collaboration with the Planning Commission.

A Socio-economic Biography of India, Past and Present.

Economic Writings in Bengali (1800-1950) in collaboration with ICSSR-a Bibliography.

Bengali Writings on sociology (1800-1950) ICSSR

Bengali Writings on Science and Technology (1800-1950)—INSA

Role of Intellectuals and Societies in 19th Century Bengal.

Land Reforms in West Bengal.

Natural and Social Sciences in Indian languages on the Occasion of the Silver Jubilee Celebration, 1984-85

An evaluation of Crop loan to Pattadars and Bargadars in West Bengal.

Agrarian Relations on Eastern india—ICSSR.

Economic History of India—Documents 1858-1901, ICHR

Ram Mohan Roy in Indian Economy—Susobhan Sarkar

Paschim Banger Arthaniti—Ashok Mitra

The Threats to Secular India—Amartya sen

Tercentenary of Calcutta—Durgaprasad Bhattacharja

Seminar/Symposia held :

Globalisation, population, and Bengali writings on Natural and Social Science—Dec, 7—8 '95 and 6—7 '96 Hon'ble Minister Prof. Satyasadhan Chakraborty in his inaugural address, urged the intellectuals to devote their energies to generate and disseminate advanced knowledge in social sciences in Bengali.

This Institute had received financial grants for maintenance and for the celebration of 35th anniversary of the Institute.

PASCHIM BANGA ITIHAS SANSAD

Sarat Bose Bhaban, 1, Woodburn Park, Calcutta-700 020
Phone : 247-1339/36-3617

Paschim Banga Itihas Sansad is a reputed State organisation for the professional historians and lovers of history. It maintains a powerful linkage with the Indian History Congress and the All-India History Fourm.

Objectives :

- To cultivate history through mother tongue ;
- To uphold secular and scientific versions of history ;
- To develop proper historical spirit to fight against communalism and love for secularism among the people and the student community as a whole ;
- To awaken the lovers of history and students & teachers about the modern trends in history history curriculam in schools and colleges/universities, and to help updating the teaching-learning of history, at every stage ;
- To publish historical documents/books in mother tongue ;

Number of members : More than 800

Annual Activities : Annual Conference.....Barrackpore, Nov., '96

(i) Discussions/Seminars – Sushobhan Sarkar Memorial Lecture...Aug '96. (Collaboration with Presidency College)

(ii) Seminars/Workshops on school curriculam, teaching-learning & history contents in general. – Workshop on Santal Hool to Commemorate the Great Santal Rebellion, 1855 Sept. '96 (Collaboration with S. C. & Tribes Welfare Department, Govt. of West Bengal)

Publications :—

(i) *Itihas Anusandhan*—Vol.–II (proceedings of the 13th Annual Conference).

(ii) *Arab Sagar*—Ashin Dasgupta (Sushobhan Sarkar Memorial Lecture).

(iii) *Mukher Kathay Itihas*

The Government of West Bengal extends financial assistance to the Sansad for the promotion of scientific study of history.

INSTITUTE OF HISTORICAL STUDIES

Shakespeare Sarani, Calcutta, Phone : 247-5236
Established : 1961

The Institute was founded by Dr. S.P. Sen with the co-operation of fellow historians and scholars all over the country and it is one of the most active All-India associations of historians.

OBJECTIVES

To collect and analyse the information and the recent trends of the present State of historical studies in India and to suggest measures for the improvement in the light of results received at different centres of advanced historical studies, both in India and abroad.

To facilitate research projects and to undertake publications of journals, monographs, bulletins etc.

To establish contacts among Indian and foreign of history scholars and to promote the exchange of ideas ;

To hold discussions, meetings, seminars, conferences etc.

ACTIVITIES

To hold Annual Conferences of historians at different University centres in India ;

Publication of a Journal *The Quarterly Review of Historical Studies* commanding the largest circulation in India and abroad ;

Completion of the project of the DNB (1800-1947) with the biographical sketches of 1400 eminent Indians who had contributed to the nation's life.

Surveying and assessing the Original source materials on Indian History, regionwise from ancient to modern times.

Publication of the supplementary DNB with about 1200 entries covering the first 25 years since Independence.

RESEARCH PUBLICATIONS

Historians and Historiography in Modern India.

Studies in Modern Indian History—a Regional Survey.

Historical Writings on the Nationalist Movement in India.

Modern Bengal—a Socio-economic survey.

The Himalayan Frontier in Historical Perspective.

Growth of Public Opinion in India.

Dictionary of National biography—Vols. I,II,III,IV.

Sources of the History of India—Vols. I–IV.

The North and the South in Indian History—Contacts and Adjustments.

The Indian Press.

Classified Catalogue of Christian Missionary Records in Calcutta and Around—Vols. I & II.

The Meaning of Indian History.

History of Modern Indian Literature.

Historical Biography in Indian literature.

MEMBERSHIP

Annual Membership fee	Rs. 60/-
Life Membership fee	Rs. 800/-

Open to any person above 21 years.

ANNUAL ACTIVITIES

Dr. S. P. Sen Memorial Lecture

To hold Annual conferences

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE (IACS)

Campus : Jadavpur, Calcutta-700 032. Phone : 473-4971/4688
Established : 1876

IACS is the oldest research institute of the country, founded by Dr. M. L. Sircar as a 'solely native and purely national' institute for the advancement of science by original research and its varied applications, and had been independent of any grant from the British Government upto 1926. Professor C. V. Raman, the Novel Laureate of 1930 worked here from 1907 to 1933. Dr. Meghnad Saha was its first director from 1953-1956. The glorious tradition of scientific researches continues till today. It has one of the richest libraries in the country with 2000 external users. It also publishes the 'Indian Journal of Physics' founded by Professor Raman.

DEPARTMENTS

(i) Department of Materials science.
(ii) Department of Solid State Physics.
(iii) Department of Spectroscopy.
(iv) Department of Theoretical Physics.
(v) Energy Research Unit.
(vi) MLS Professor's Unit.
(vii) Department of Biological Chemistry.
(viii) Department of Inorganic Chemistry.
(ix) Department of Organic Chemistry.
(x) Department of Physical Chemistry.
(xi) Polymer Science Unit.

PAPERS PUBLISHED–1022

Ph.Ds produced–133

Academic Staff–84

Technical Staff–127

Research Scholars & Associates–231.

The Government of West Bengal granted financial grant for the maintenance and construction of building.

BANGIYA BIJNAN PARISHAD

Satyendra Bhaban, P-23, Raja Rajkrishna Street
Calcutta-700 006, Ph. : 555-8417

OBJECTIVES

To popularise the science subjects and to develop the scientific spirit among the people and students ;

To hold discussions, meetings, seminars, conferences, workshops etc.

To publish journals, text books at various levels ;

To conduct vocational training programmes based on science and technology.

ENROLLED MEMBERS

Ordinary	452
Life Membership	336

Open to all beyond 18 years of age.

SATYENDRANATH BASU BIGYAN KENDRA (Vocational Training Centre)

Courses	Enrolment
Photography	43
Photography (advanced)	12
T. V. (B & W)	12
Radio-Tape etc.	11
Yoga Theraphy	36
DMLT	23
Computer	20—WEBEL Informatics Assisted Project.
Electronic Motor and Pump Repair	—
T. V. (Colour)	—

ACTIVITIES

To observe the birth anniversary of Prof. Satyendranath Bose

Publication of science text books for school children and journal– *Gyan–O–Bigyan*.

To publish the Golden Jubilee Volume of the Parishad.

Activity Programmes ('Asar') on *Gyan–O–Bigyan*

A total of 9 programmes during 1996-97 on every second Saturday of each month at 3 P.M. with the writers on science subjects. It has already become a highly popular programme.

'Gopal Chandra Bhattacharya do yourself session'. 'The Nature study session' on every second Saturday from 4 P. M.

Sit and draw, Science-sittings and 'To know the Sky' on every 4th Saturday at 4 P.M. afternoon and 7 P.M. evening respectively

SCIENCE POPULARISATION PROGRAMMES OBSERVATION AND ARRAGNEMENT OF—

(i) Foundation Day Celebration and Convocation
(ii) World Environment day
(iii) Rajsekhar Basu Memorial Lecture.
(iv) 'Hiroshima Nagasaki Day'
(v) Photo Exhibit and exhibition

JAGADISH BOSH NATIONAL SCIENCE TALENT SEARCH

GC 187, Sector-III, Salt Lake City, Calcutta, Phone : 334-7973
Establishment : 1st July, 1960

OBJECTIVES

To search and nurture talent among promising students of science at school, college etc.,

To provide all possible support to promising students having special talent for science ;

To select scholarship winners ;

To promote the areas of scientific researches ;

Conserve scientific talent to provide for the nations need ;

Help Students realise the importance of excellence in scientific world and to cultivate this in their lives ;

PROGRAMMES

(a) The Scholarship Programme—Two levels.

(i) Senior Scholarship Programme

(ii) Junior Scholarship Programme

(b) Follow up and talent enrichment programmes are administered for scholars.

SENIOR SCHOLARSHIP PROGRAMME

12 Scholarships for 4 to 5 yrs., each scholarship being applicable for degree course in science, Engineering & Medicine.

Other facilitative programme available for U. G. science students of West Bengal

JUNIOR SCHOLARSHIP PROGRAMME

15 scholarships available for High School Students for 2 yrs. and other supportive programmes for 7 North Eastern states students and for students of Jalpaiguri, Darjeeling and Coochbehar.

FOLLOW UP PROGRAMMES

Activities as visits of scientific establishments meeting with scientists, advanced summer pacement, seminars and summer classes, distance education, guidance counselling etc.

Science workshop for School students between classes IX & X.

Annual Science Fairs—for high school and U. G. students.

AWARENESS PROGRAMMES

Visit to schools & colleges in the region.

AWARDS

Senior Scholarship—Rs. 350/- per month

Book grant of Rs. 500 per year.

Duration 5 yrs. till M.Sc. or till the completion of the professional course.

Junior Scholarships (Senior/H. S. Students)

Rs. 150/- per month

Book grant of Rs. 200 per year.

2 yrs. for classes XI & XII.

Encouragement Award—An Honour certificate

A one time book or science equipment prize for the runners up.

Science Fair prizes—for the best entries.

Best School of the Year Award at the Senior/Junior level.

Continuation of prizes depends on good performance at subsequent levels.

Application Criteria—(i) Indian Citizen, (ii) H. S. & equivalent examination passed, (iii) studying in any recognised institution in West Bengal with Hons. in Science, Engineering or Medicine.

Junior Programme— (i) Secondary or equivalent examination pass, (ii) studying in any recognised institutions of the states and districts concerned.

Age limit—No age limit but to enter only once in the year of passing the final examination & immediately after the publication of examination results.

Selection process—Written test conducted in English/Bengali for senior level and in English/Hindi for Junior level.

Annual prize distribution ceremony—Held around December every year.

Activities : Building up Awareneess—

Involvement of 3200 students—visits to more than 14 schools of N.E. states and West Bengal ;

Field trip to Joynagar on Oct., 24, 1995 in connection with the solar eclipse ;

Celebration of National Science Day on Feb' 28, 1996

Book gift to local schools.

Workshops

Earth through the glasses of science—April 20, 1996 at Dimapur, Nagaland.

Wonders of the Sky—Oct. 26 to Nov 2, 1995 at Guwahati Planetorium ;

Atoms molecules and Bands—Feb 7-16, 1996 in Calcutta with students, from N. E. States and West Bengal.

SEARCHING THE TALENT

Junior level—Participation—537 students in different centres. in Assam, Arunachal Pradesh, Tripura, W. Bengal, Meghalaya & Nagaland.

16 selected boys were given scholarship.

Senior level—Participation–306 students.

11 students selected for scholarship

Encouragement Awards—given to 13 students.

St. Xavier's College was adjudged as the Best School of the year, Similarly, Sishu Bihar H. S. School, Agartala was selected as the best school under the Junior category.

Follow-up visit to BITM, Calcutta, Bose Institute, Indian Museum, Victoria Memorial (Junior level).

Visits to TIFR, Bhaba Atomic Research Centre, IIT, HLL, Cancer Research Institute etc. (all Bombay)

SEMINARS AND COLLOQUIA

Topics—HLA–DR Antigens and TNF ALPFA Polymorphisms in leprosy, Solar Eclipse the power Scenario of India today, the evolution of emergency computation in cellular automota.

TABLE

Senior Scholarship Contest

The distriburion of 306 eligible candidates in 1996 according to place of study.

University	No. of eligible Candidates
Affiliated Colleges under Culcutta University	153
Indian Institute of Technology, Kharagpur.	93
Jadavpur University, Calcutta	28
Affiliated Colleges of Kalyani University	9
Affiliated Colleges of Vidyasagar University	5
Affiliated Colleges of Burdwan University	7
Indian Statistical Institute	4
Affiliated Colleges of North Bengal University	4
Bengal Engineering (Deemed University	1
Total	306

THE RAMKRISHNA MISSION INSTITUTE OF CULTURE

Vvnue : Gol Park, Calcutta-700 029, Phone : 464-1303

Established :1938

OBJECTIVES

To upgrade and disseminate the cultural values of Indian civilisation as interpreted by Rama Krishna and Vivekananda ;

To establish and maintain contacts with foreign scholars.

CENTRES

A. Centre for Indological studies, a branch of the R. K. Mission,

(i) Provides first lessions in Sanskrit to foreign students,

(ii) Offers courses on the study of ancient scriptures,

(iii) Offers specialised studies on different Sanskrit texts to Indian and foreign students ;

(iv) Teaches Indian Philosophy twice a week ;

B. Vivekananda Archive :

C. The school of languages.

(i) teaches 12 languages—

8 foreign—Arabic, German, Chinese, English, French, Japaneese, Persian and Spanish ; 4 Indian Languages—Bengali, Hindi, Sanskrit and Urdu.

Number of students in each semester is about 6000.

D. International Houses.

A Guest house for Indian and foreign guests providing opportunities for cultural exchange on a global basis

Museum & Art gallery and Sarada Devi school of Fine Arts.

Items in collection

(i) Paintings	—	318
(ii) Sculptures	—	313
(iii) Folk-art objects	—	322
(iv) Pata and Scroll paintings	—	71
(v) Mss	—	156

LIBRARY

Total Books—1,99,228, Junior section—5,850, Children section—13,670, Total No. of Periodicals—434

Average daily attendance during 1996—1,034

ACTIVITIES

Lectures, discourses etc. Total No. 330

Seminars and sympsia—

(i) Concepts of knowlege East and West

International Seminar on :

(ii) Siser Nivedita

(iii) Symposium on Swamiji

Field extension programmes on value orientation

(i) Total Nos. — 30 Youth conferences

(ii) 13 teachers Conferences.

Total participants — 13,000

Research publications—

(i) *Sabda Shastrer Itihas* (History of science of the grammer and lexicography of sanskrit. pali and Prakit)—Kalijiban Dev Sharma.

(ii) *Aspects of Vedanta.*

(iii) *Jainism.*

Research activities of various kinds are also undertaken/patronised by the Institute and sometimes in collaboration with Jadavpur University, Rabindra-Bharati University etc.

Vivekananda Award of the cash value of Rs. 10,000.

All India Elocution copetition on Vivekananda, Shri Ramkrishna and Mother Sarada Devi.

Award of educational assistance—Student recipents—200

(i) Scholarships and stipends

(ii) Debesh—Kamal scholarship for higher education and research.

The Department of Higher Education, Government of West Bengal, extended financial grant for the maintenance of the institute.

The institute is one of richest cultural centres in West Bengal.

INDIAN SCHOOL OF SOCIAL SCIENCES, CALCUTTA

66 Acharya P. C. Road, Calcutta-700 009
Established : 1973

(i) undertaking scientific and continuous study of the trends in economic, p0litical, judicial, educational, cultural and other social spheres in India.
(ii) undertaking and promoting research on economic, political and other problems of immediate interest.
(iii) conducting training courses in different subjects for the benefit of participents at different levels such as political workers, peasants, trade unions, teachers and students ; and
(iv) arranging lectures, seminars, symposia and conferences with a view to promoting the study of social sciences.

Since its inception, the School has been organising lectures, national and state-level seminars and symposia mainly on issues of contemporary interest with the participation of eminent scholars and social scientists. The first national seminar organised in 1978 on the Federal Polity was a pioneering one which initiated the national debate on Centre-State relations in India.

The school has been bringing out in Bengali, a bi-monthly journal *Samaj Samiksha* devoted to the exclusive study of social sciences.

THE ACADEMY OF FINE ARTS

2 Cathedral Road, Calcutta-700 071, Phone : 248-4302
Established :1933

It is one of the pioneer institutes in India in the field of Art and Culture. Since its inception it has dedicated itself for the purpose of promotion and advancement of art and culture not only in West Bengal but also in other parts of India.

OBJECTIVES

To guide and encourage the development of Fine Arts and Crafts in India ;
To organise exhibits and displays of Fine Arts and Crafts in India and other countries ;
To offer prize money, medals, scholarship, certificates, diplomas, fellowships and associateships in India and abroad for encouraging artists ;
To arrange lectures, advance courses of study and to take up such other educational and advisory work as are deemed necessary to further the activities of the academy.
To publish journals, periodicals etc.

COURSES

Diploma in Visual Arts	3 yrars	Qualification S. F.
Diploma course on Commercial Art (Applied Art, Interior Design & Decoration)	1 year	,, H. S.

FACILITIES

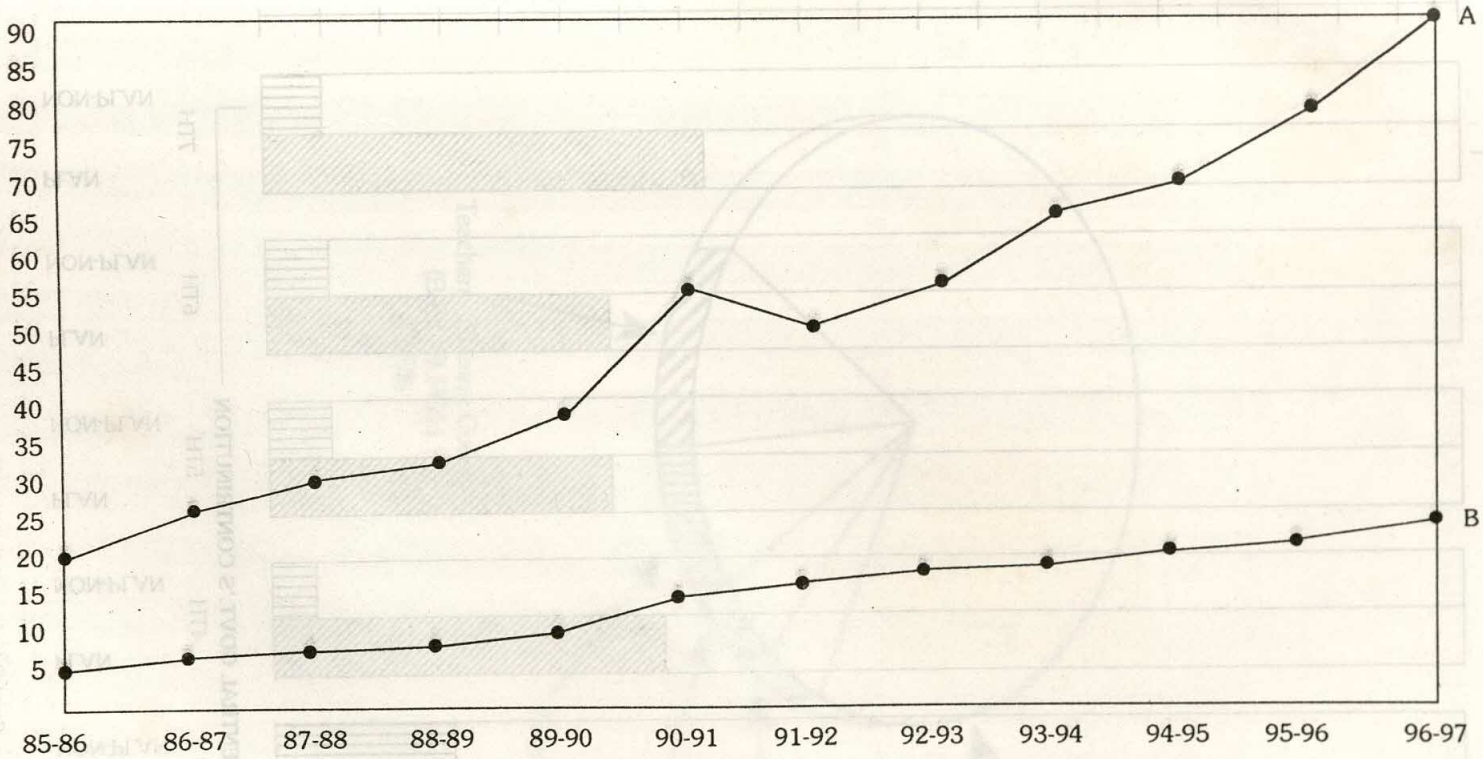
A well-equipped library ;
A museum having 9 galleries of different artistic objects ;
Exhibition halls—5 rented out to artists for display and exhibition but free for physically handicaped artists.
Air conditioned Auditorium — 2 (1 for conference and seminar and 1 for Theatre for the use of outside theatre groups)

ACTIVITIES

Art exhibitions—3 to 4 times a year.
Mobile Art Van for sending art objects to rural areas ;
Organisation of 16th annual All India Fine Arts Exhibition.

GRAPHS AND CHARTS

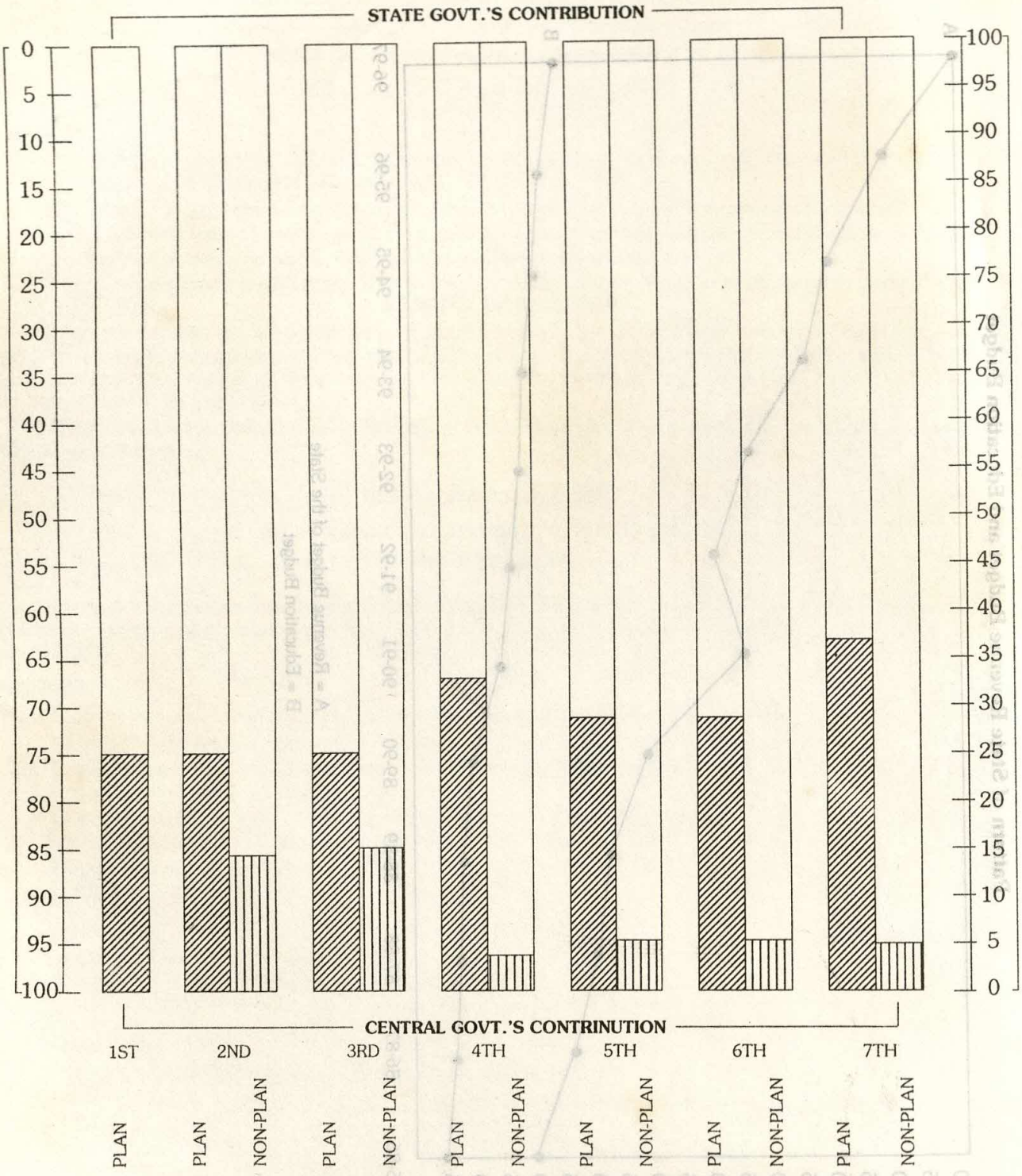
Pattern of State Revenue Budget and Education Budget



A = Revenue Budget of the State

B = Education Budget

CONTRIBUTION OF CENTRAL AND STATE GOVT. TO PLAN AND NON-PLAN EXPENDITURE ON EDUCATION

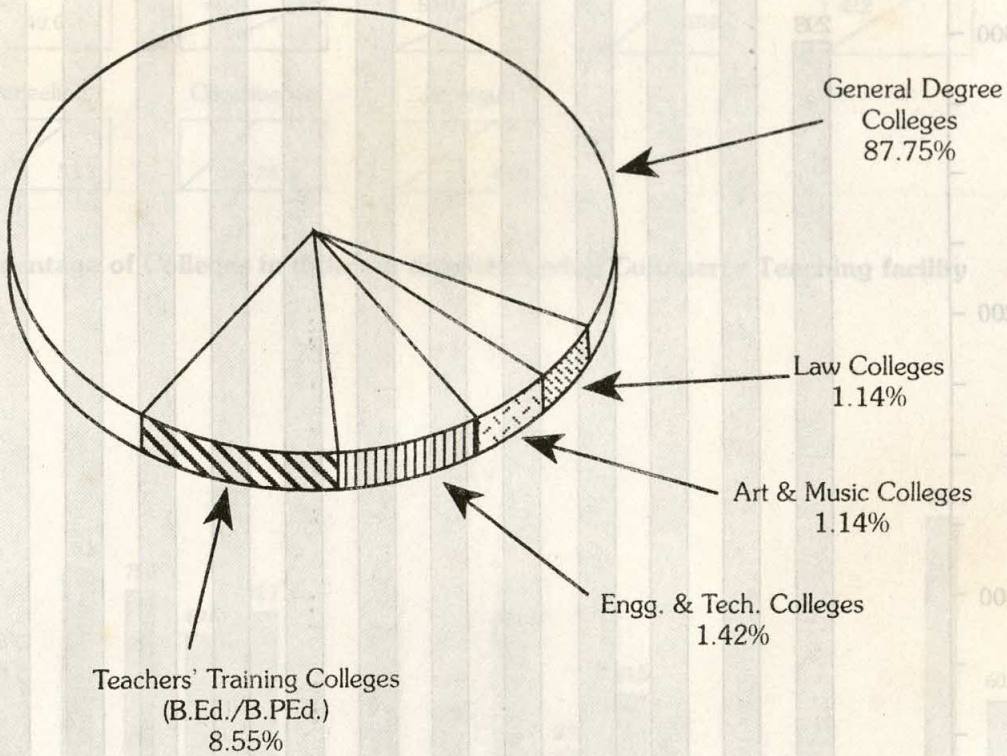


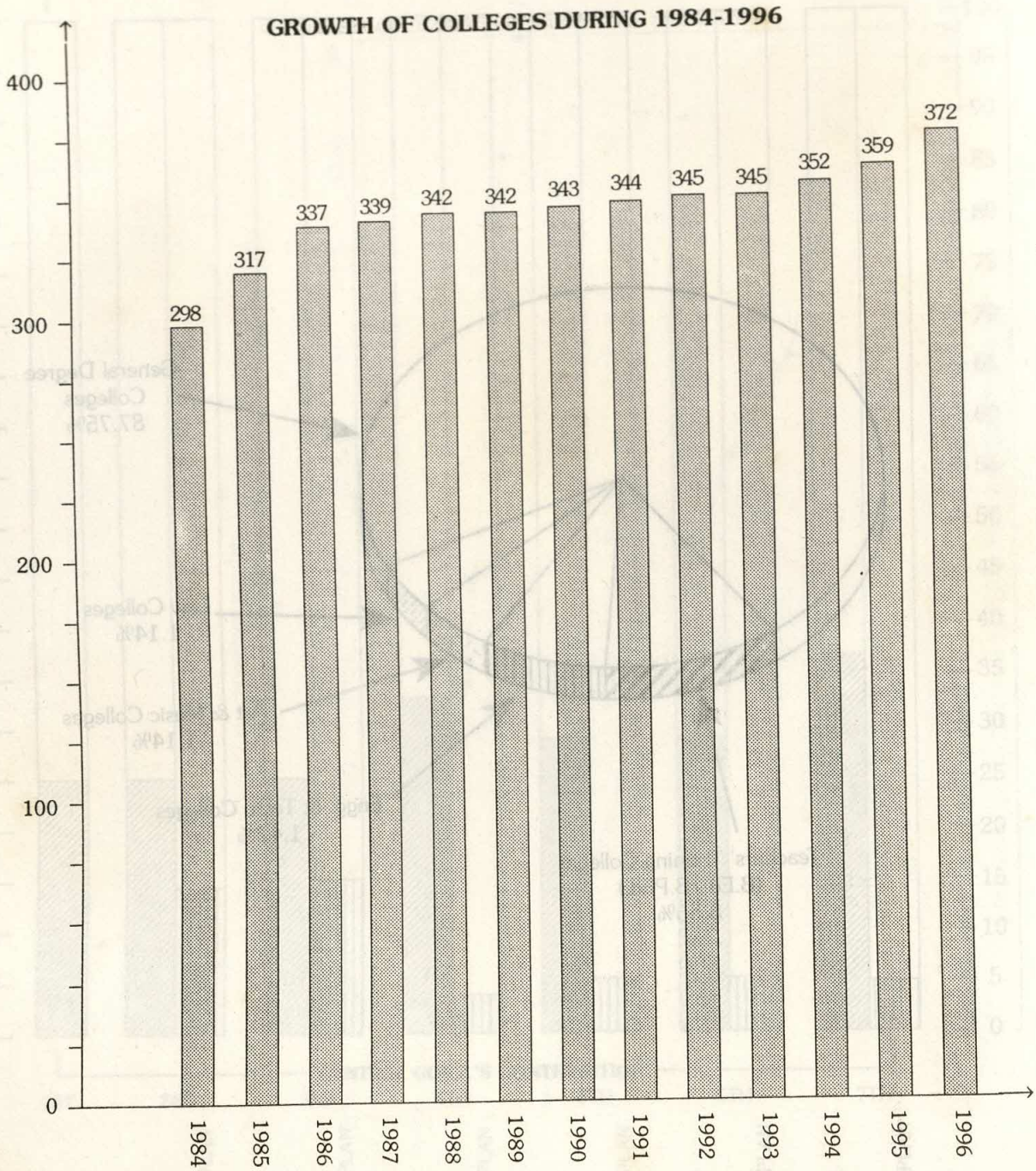
LEGEND : SGC > State Govt.'s contribution in %

CGC PLAN NON-PLAN > Central Govt.'s contribution in %

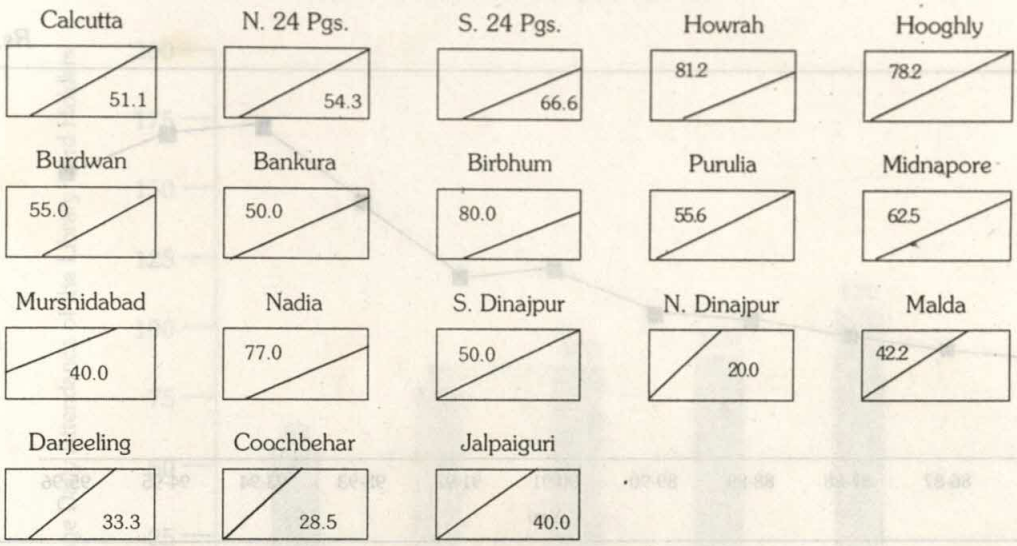
Vide : Table P. 23-24 for detail figures.

PERCENTAGE OF DISTRIBUTION OF COLLEGES

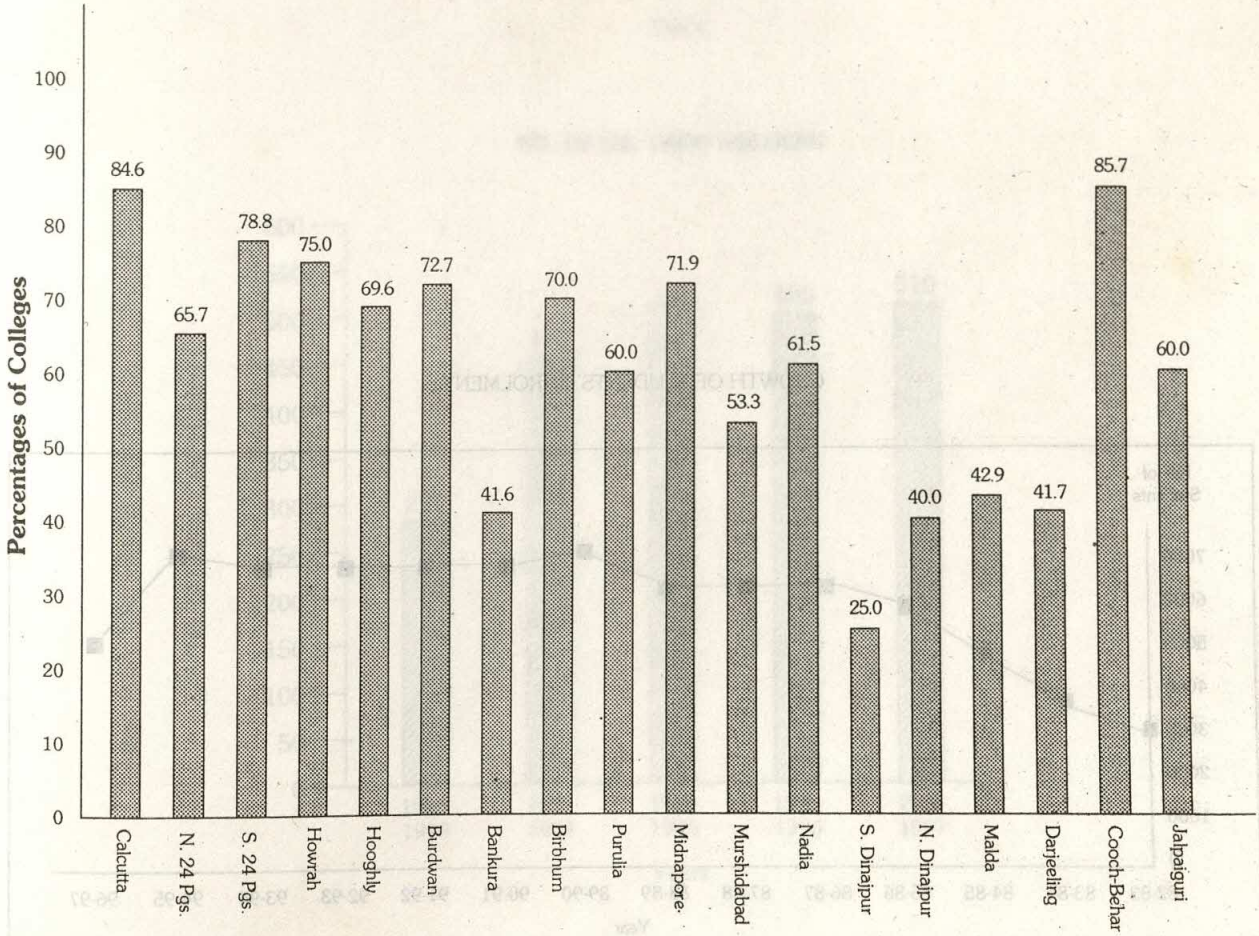



GROWTH OF COLLEGES DURING 1984-1996
400
300
200
100
0
298
317
337
339
342
342
343
344
345
345
352
359
372
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996

Percentage of Colleges in different districts having Science teaching facility



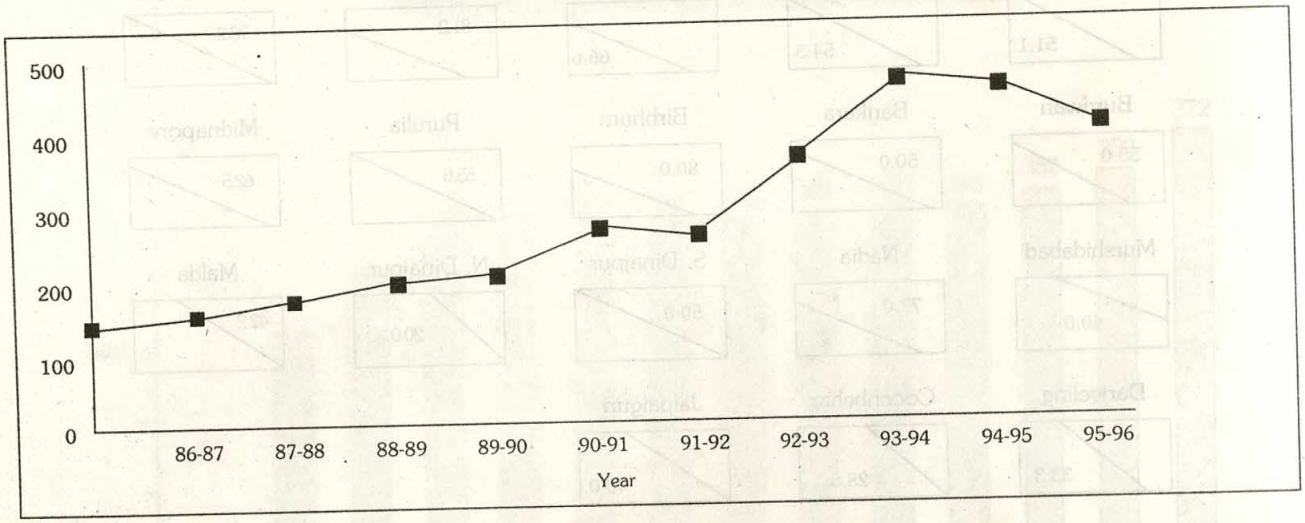
Percentage of Colleges in different districts having Commerce Teaching facility



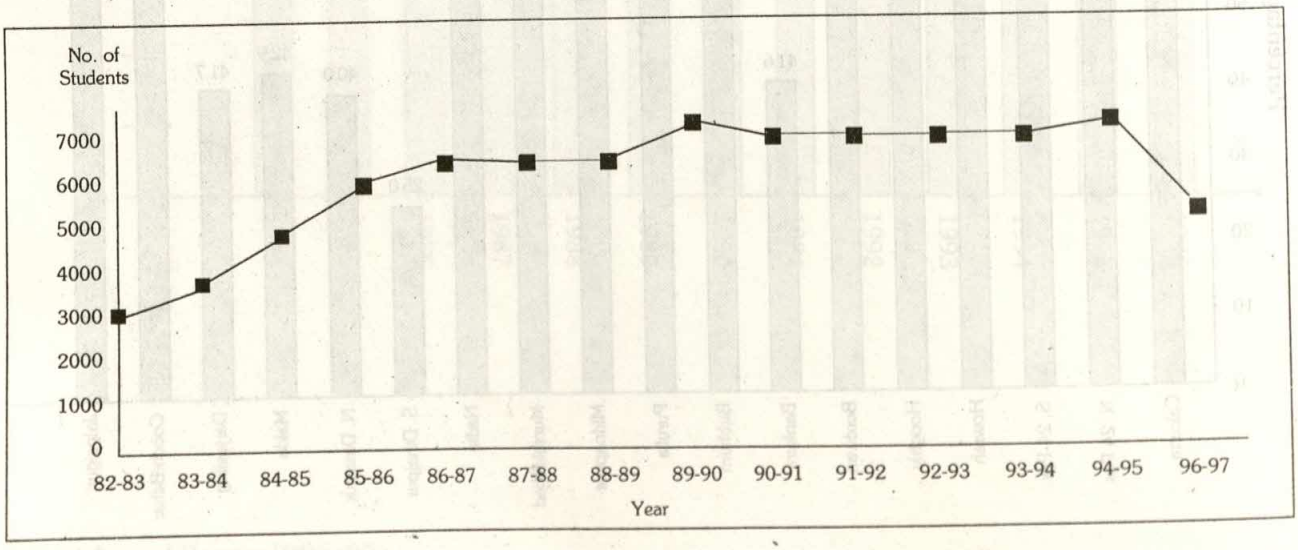
RABINDRA BHARATI UNIVERSITY

MAINTENANCE GRANT FROM STATE GOVT.

Rs. in Lakhs

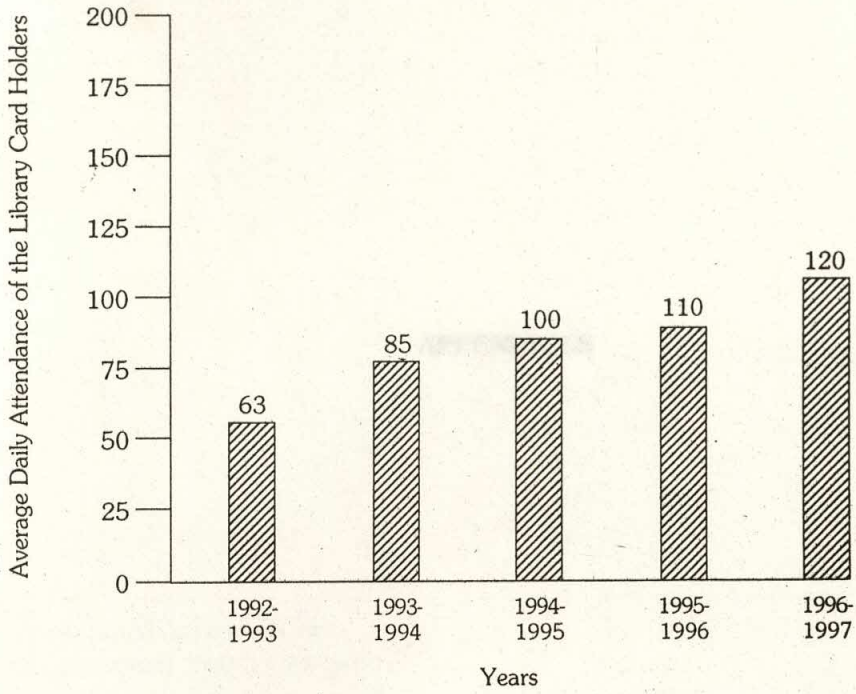


GROWTH OF STUDENTS' ENROLMENT

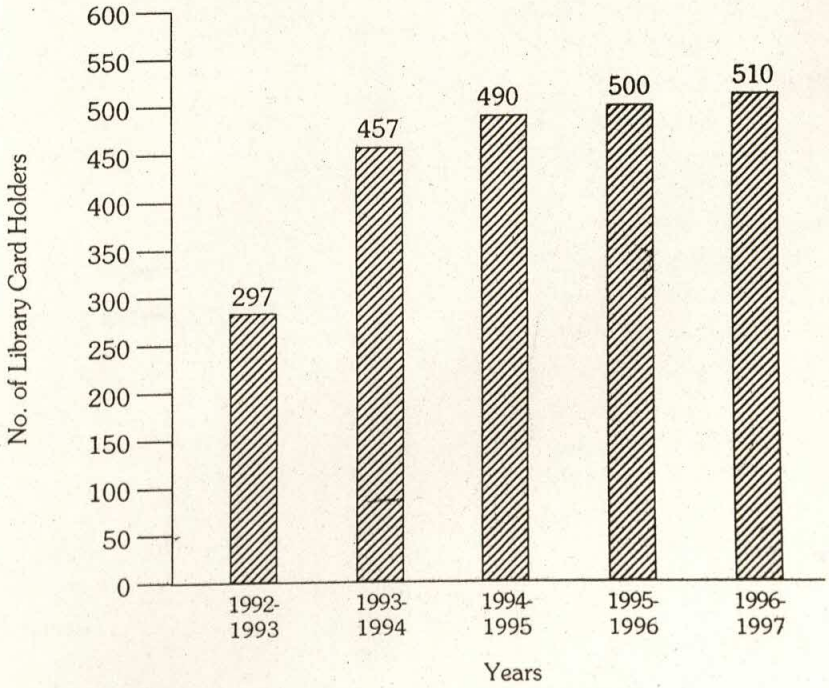


South Calcutta Day Students' Home (Boys)

AVERAGE DAILY ATTENDANCE OF THE LIB. CARD HOLDERS



NO. OF LIB. CARD HOLDERS



APPENDICES

SUBJECT	CODE
ELECTIVE LANGUAGE GROUP (L) (SUBJECT)	
Bengali	B.
English	E.
Sanskrit	S.
Hindi	H.
Nepali	N.
Tibetan	T.
Arabic	Ar.
Persian	Per.
Urdu	Ur.
Linguistic	Ling.
Latin	Lat.
French	Fr.
Pali	Pa.
Gujrati	Guj.
Hebrew	Heb.
Syrian	Syr.
Oriya	Or.
Tamil	Tam.
Malayalam	Mal.
ELECTIVE HUMANITIES GROUP (ARTS SUBJECTS OTHER THAN LANGUAGE) (H)	
History	H.
Ancient Indian History	AIH.
Mathematics	Math.
Pol. Science	Pol. Sc.
Botany	Bot.
Economics	Ec.
Philosophy	Phil
Education	Edn.
Sociology	Soc.
Music	Mus.
Film Studies	F. Stud.
Geography	Geog.
Journalism	Jour.
Islamic History & Culture	IHC
ELECTIVE SCIENCE GROUP (SC.)	
Physics	Phy.
Chemistry	Ch.
Mathematics	Math.
Zoology	Zoo.
Botany	Bot.
Economics	Ec.
Anthropology	Anthro.
Statistics	Stat.
Computer Science	Comp. Sc.
Electronics	Elect.
Geology	Geo.
Geography	Geog.
Pre-medical	P. Med.
Plant Protection	Plt. Prot
Industrial Chemistry	Ind. Chem.
Psychology	Psy.
Physiology	Physio.
Molecular Biology	M. Bio.
Chem (A)	Chem A
Bio-Physics	Bio. Phy.
Bio-Chemistry	Bio. Chem.
Defence Studies	Def. Stud.
Nutrition	Nut.
COMMERCE GROUP (COM.)	
Auditing	Aud
Accountancy	Acc.
Banking & Currency	BC
Foreign Exchange	F. Ex.
Advance Accountancy	Adv. Acc.
Advance Banking & Currency	Adv. Bank
Finance & Administration of Public Corporation	F. Adm.
L. S. G. Bodies	LSG
Book Keeping	BK
Business Organisation	BO
Income Tax	I Tax
Costing	Cos
Industrial Law	I Law
Com. Mathematics	Com. Math.
Com. Geography	Com. Geog.
VOCATIONAL SUBJECTS (VOC.)	
Functional Hindi	F. Hin
Office Management & Secretarial Practice	off Mgt. & Prac.
Tax procedure & Practice	Tax Prac.
Communicative English	Comm. Eng.
Clinical Nutrition & Dietics	Cl. Nut.
Industrial Chemistry	Ind. Chem.
Computer Education/Application	Comp. App.
Sericulture	Ser
Tourism & Travel Management	Tour-Tra
Industrial fish & fisheries	Ind. Fish
Advertisement, Sales Promotion and Sales Management	Ad Sale
Seed Technology	Se Tech.

FOR HONOUR SUBJECTS THE CODE SIGN.

as *B, E, Hit. Phy. etc.*

APPENDIX–I (B)

COLLEGES AND SUBJECTS

COLLEGES IN CALCUTTA

ARTS, SCIENCE AND COMMERCE COLLEGES

		Subject
1.	Acharya Jagadish Chandra Bose College, (1968) 1/1B, A. J. C. Bose Road, Calcutta-700 020 Ph.. : 242-5181	**Sc.** : *Phy, Chem., Maths.*,—B.Ed.
2.	Ananda Mohan College, (1961) 102/1, Raja Rammohan Sarani, Calcutta-700 009 (City Group), Ph. : 350-1565	**L** : *B., E., S.*, H., Ur., Per, Or. **HU** : *Hist., Phil.*, Pol. **Sc.**—*Phy., Chem., Math., Zoo.*, Bot., *Physio., Ec.* **Com.** : P.
3.	Asutosh College, (1961) 92, Shyamaprosad Mukherjee Road, Calcutta-700 026, Ph. : 455-4504	**L** : *B., E., S.* H. Ling. **HU** : *Hist., Pol. Sc., Phil., Soc., Psy.*, **Sc.** : *Phy., Chem., Math., Zoo., Bot.*, Anthro., *Stat., Ec., Geog., Chem.* A. Comp. Sc., *M. Bio.* **Com.** : P **Voc :** Ind Fish.
4.	Bangabasi College, (1896) 19, Scott Lane, Calcutta-700 009, Ph. : 350-0273	**L** : *B., E., S.*, H., Ling. **HU** : *Hist., Pol. Sc., Phil., Soc., Math.*, Bot., *Ec.* **Sc** : *Phy., Chem., Math., Zoo.*, Bot., Bio. Sc., *Anthro.* Elect. **com.** : P–*Acc.*
5.	Bangabasi Evening College, (1964) 19, Raj Kumar Chakraborty Sarani, Calcutta-700 009 Ph. : 350-9210	**L** : B., *E.*, S., H. **HU** : *Hist.*, Pol. Sc., Phil. **Sc.** : Phy., Chem., *Math.*, Zoo., Bot., Anthro., *Ec.*
6.	Bangabasi Morning College, (1965) 19, Scott Lane, Calcutta-700 009, Ph. : 350-9210	**L** : *B., E.*, S., H., Ur. **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : Phy., Chem., *Math.*, Zoo., Bot., Anthro. **Com** : P.
7.	Bangabasi College of Commerce, (1964) 35, Scott Lane, Calcutta-700 009, Ph. : 350-1426	**Com :** *Acc.*
8.	Basanti Devi College, (1959) 147B, Rash Behari Avenue, Calcutta-700 029 Ph. : 464-1012 (W)	**L** : *B., E., S.* **HU** : *Hist., Pol. Sc., Phil, Edn.* **Sc.** : Phy., Chem., Math., Ec. **Com.** : (Eve.)
9.	Bethune College, (Govt.) (1879) 181, Bidhan Sarani, Calcutta-700 006 Ph. : 241-1731 (W)	**L** : *B., E., S.*, Ar., Per. Ur. **HU** : Hist., *Pol. Sc., Phil.* **Sc.** : *Phy., Chem., Math., Zoo., Bot., Ec.*, Chem A., Psy.
10.	Bhawanipur Education Society College, (1966) 5, Lala Lajpat Rai Sarani, Calcutta-700 020 Ph. : 247-2275	**L** : *B., E.*, H., *Guj.*, Ur. **HU** : *Hist., Pol. Sc., Phil., Edn.* **Com.** : (*Elec Gr. A*). **Sc** : *Phy., Chem., Math.*, Stat., *Ec.*, Elect., Comp. Sc.
11.	Calcutta Girls' College, (1964) 169, Lenin Sarani, Calcutta-700 013 Ph. : 245-0414 (W)	**L.** : B., E. **HU** : Hist., Pol. Sc., Ec., Edn.
12.	Charuchandra College, (1947) 22, Lake Road, Calcutta-700 029, Ph. : 466-3771	**L** : *B., E.*, S., H., **HU** : *Hist., Pol. Sc.*, Phil., **Sc.** : *Phy.*, Chem., *Math., Zoo., Eco.*, Chem. (A)
13.	Charu Chandra Evening College, (1985) 80, R. K. Ghosal Road, Cal-42, Ph. : 465-4638	**L** : B., E. **HU** : Hist., Pol. Sc., Ec., Phil. **Com.** : *Acc., Adv., Acc. Aud.*

		Subject
14.	Chittaranjan College, (1967) 8A, Beniatola Lane, Calcutta-700 009 Ph. : 241-4570	**Com.** : *Aud., Adv. Acc., Elec. Gr. A.*
15.	City College, (1884) 102/1, Raja Rammohan Sarani, Calcutta-700 009 Ph. : 350-1565/6505	**L** : *B., E., S.*, H., Per., Pa., Ur., Tam., Guj., Mal. **HU** : *Hist.*, Pol. Sc., *Phil.*, Edn. **Sc.**, : *Phy., Chem., Malth., Zoo., Bot., Ec., Geog., Physio.*, Def. Stud., Chem (A)., Bio. Physio. **Com.** : *Acc.*
16.	City College of Commerce (1961) 13, Surya Sen Street, Calcutta-700 012 Ph. : : 241-1065 (Evening)	**Com.** : *Acc.* & B. A.
17.	Deshbandhu College for Girls, (1955) 45/C, Rash Behari Avenue, Calcutta-700 026 Ph. : 464-0349 (W)	**L** : *B.* E., S., H. **HU** : *Hist., Pol. Sc., Phil.*, Geog., *Edn.*
18.	Goenka College of Commerce & B. A. (Govt) (1860) 210, B. B. Ganguli Street, Calcutta-700 012 Ph. : 241-2216	**Com.** : in *all subjects* and B. A.
19.	Gokhale Memorial Girls'College, (1938) 1/1, Harish Mukherjee Road, Calcutta-700 020 Ph. : 248-8287	**L.** : B., *E.*, S., H. **HU** : *Hist., Pol. Sc.*, Phil., *Edn., Psy.* **Sc.** : Phy. Chem., Math., Ec., *Geog.* **Voc.** : Cl., Nut , Comm., Eng., Ad. Sale.–B.Ed.
20.	Gurudas College, (1956) Narkeldanga, Calcutta-700 054, Ph. : 350-3841	**L** : *B., E.*, S. **HU** : *Hist., Pol. Sc.*, Phil. **Sc.** : *Phy., Chem., Math., Bot., Zoo., Ec.*
21.	Gurudas College of Commerce, (1968) Narkeldanga, Calcutta-700 054, Ph. : 363-0159, 350-0159	**Com.** : *Adv. Acc.*
22.	Heramba Chandra College, (1961) 23/49, Gariahat Road, Calcutta-700 026. (City Group) Ph. : 440-6689	**L.** : B., *E.*, H. **HU** : *Hist., Pol. Sc.*, Ec., Edn. **Com.** : P.
23.	Jogmaya Devi College, (1958) (Morning) 92, S. P. Mukherjee Road, Calcutta-700 026 Ph. : 455-5242 (Morning) (W)	**L** : *B., E., S.*, H. **HU** : *Hist., Pol. Sc.*, Soc., *Phil.* **Sc.** : *Phy., Chem., Math., Zoo., Bot., Geo., Geog., Ec.*, Chem (A)., Stat. **Com.** : P. **Voc.** : Comm. Eng.
24.	Jogesh Chandra Chaudhuri College, (1965) 30, Prince Anwar Shah Road, Calcutta-700 033 Ph. : 473-4622 (Evening)	**L.** : *B.*, E., S., H., Tam., Ur. **HU** : *Hist.*, Pol., Sc., Phil., Edn. **Sc.** : Phy., Chem., Math., Ec. **Com.** : P Evening Shift—**L** : B., E., S., H., Tam., Ur. **HU** : Hist., Math., Soc., Pol. Sc., Ec., Phil. **Com.** : *Gr. A.*
25.	Khudiram Bose Central College, (1956) 71/2, Bidhan Sarani, Calcutta-700 006 Ph. : 555-2563/7102 (Evening & Morning)	**L** : B., E. **HU** : Hist., Pol. Sc., Phil., Edn. **Com** : *P–Acc.*
26.	Kidderpore College, (1966) 2, Pitambar Sarkar Lane, Calcutta-700 023 Ph. : 497790 (Evening) (W)	**L** : *B.*, E., H., *Ur.* **HU** : *Hist., Pol. Sc.*, Phil., Edn., Ec. **Com.** : *Acc.*
27.	Loreto College House, (1912) 7, Middleton Row, Calcutta-700 071 (W) Ph. : 29-6030	**L** : B., *E.*, H., Fr., Lat. **HU** : *Hist., Pol. Sc.*, Phil., *Edn.* **Sc.** : Math., Bot., Zoo., *Geog.*, Ec., Psy.–B.Ed.
28.	Lady Brabourne College, (Govt.) (1939) P1/2, Suhwardy Avenue, Calcutta-700 017 (W) Ph. 224-8120	**L** : B. *E., S.*, H., *Ur., Per., H.*, Fr. **HU** : *Hist., Pol., Sc. Phil., Soc. Edn.* **Sc.** : *Phy., Chem., Math., Bot., Zoo.*, Psy., *Ec., Geog.*, Chem (A).

		Subject
29.	Maulana Azad College (Govt.) (1926) Rafi Ahmed Kidwai Road, Calcutta-700 013 Ph. 244-3737	**L** : *B., E., S., Ur., Ar., Per.* **HU** : *Hist., Pol. Sc.*, Phil, *I.H.C.*, **Sc.** : *Phy. Chem., Math., Zoo., Stat., Ec.* Def. Stud.
30.	Maharaja Manindra Chandra College, (1941) 20, Ramkanto Bose Street, Calcutta-700 003 Ph. : 555-5565/4562, Morning, Ph. : 555-6325	**L** : *B., E.*, S., H., Pal. **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : *Phy., Chem., Math., Ec.* **Com.** : *Acc.*
31.	Maharaja Srish Chandra College, (1964) 20, Ramkanto Bose Street, Calcutta-700 003 Ph. : 555-5810	**L** : B., E., H. **HU** : Hist., Pol. Sc., Edn., Ec. **Com.** : *Adv. Acc.*
32.	Maharani Kashiswari College, (1964) 20, Ramkanto Bose Street, Calcutta-700 003 (W) Ph. : 555-6325	**L** : *B., E., S.* H. **HU** : *Hist., Pol. Sc., Phil., Soc., Edn., Ec.*
33.	Muralidhar Girls' College, (1940) P-411/14, Gariahat Road, Calcutta-700 029 (W) Ph. : 741312/4371	**L** : *B., E., S.* **HU** : Hist., *Pol. Sc., Phil, Edn.*, Soc. *Jour.*, **Sc.** : Math., Geog., *Ec.*, Bot., Psy.
34.	Netajinagar College (1967) 170/436, Netaji S. C. Bose Road, Regent Estate, Calcutta-700 092, Ph. 462-2445 (Evening)	**L** : *B.*, E., S. **HU** : Hist., *Pol. Sc.*, Phil, Edn., *Ec.*, Jour. **Voc** : Ser.
35.	Netajinagar Day College, (1986) 170/436, Netaji S. C. Bose Road, Regent Estate, Calcutta-700 092, Ph. : 72/462-4301	**L** : B., *E.* **HU** : Hist., Pol. Sc., Phil., Edn. **Sc.** : *Phy., Chem.*, Math., Zoo., *Bot.*, Physio., Ec. **Com** : Elec. Gr. A
36.	Netajinagar College for Women, (1986) 170/436, Netaji S. C. Bose Road, Regent Estate, Calcutta-700 092, Ph. : 72/462-3711	**L** : B., E. **HU** : Hist., Pol. Sc., *Edn.*, Phil. **Sc.** : Phy., Chem., Math., *Zoo.*, Bot., Physio, *Ec.*
37.	New Alipore College, (1963) L-Block, New Alipore, Calcutta-700 053 Ph. : 478-0224	**L** : *B., E.*, S. **HU** : *Hist., Pol. Sc.*, Edn., Phil. **Sc.** : *Phy.* Chem., Math., *Ec.*
38.	Presidency College, (Govt.) (1817 86/1, College Street, Calcutta-700 073 Ph. : 241-2738/1960	**L** : *B., E., S., H.* **HU** : *Hist.*, Pol. Sc., *Soc., Math., Geog., Phil.* **Sc.** : *Phy., Chem., Math., Bot., Physio., Stat., Zoo., Geog., Geo.*, Ec., Chem (A), Mol. Bio.
39.	Prafulla Chandra College (Evening) (1946) 23/49, Gariahat Road, Calcutta700 029 (W) Ph. : 440-6689	**L** : B., E. **HU** : Hist., Pol. Sc., Ec., Edn., Geog. **Com :** P-*Acc.* **Voc.**
40.	Rammohan College, (1961) 102/1, Raja Rammohan Sarani, Calcutta-700 009 Ph. 350-5687	**L** : *B.*, E., *S.*, H. **HU** : *Hist., Pol. Sc., Phil., Edn.* **Sc** : *Phy., Chem., Edn., Math., Bot., Zoo., Physio.*, Geog., *Ec.* **Com.** : *Acc.*
41.	Rani Birla Girls' College, (1961) 38, Shakespeare Sarani, Calcutta-700 017 (W) Ph. : 247-5509	**L** : B., *E.* S. **HU** : *Hist., Pol. Sc.*, Phil., *Edn.*, Geog., Ec.
42.	Sabitri Girls' College, (1972) 13, Muktaram Babu Street, Calcutta-700 077 Ph. : 239-4240	**L** : B., E., H. **HU** : *Hist.*, Pol. Sc., *Edn.*, Ec., **Com.** : *Acc.*
43.	Scottish Church College, (1830) 1 & 2, Urquharat Square, Calcutta-700 006 Ph. : 350-3862	**L** : *B., E., S.* **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : *Phy., Chem., Math., Zoo.*, Stat., *Bot.*, Chem. (A), *Ec.*

		Subject
44.	Seth Anandaram Jaipuria College, (1945) 10, Raja Nabakrishna Street, Calcutta-700 005 Ph. : 555-4117/3647, Morning & Evening Shift	**L** : *B., E.*, S., *H.* **HU** : *Hist., Pol. Sc.*, Phil., Edn Jour. **Sc.** : *Phy., Chem., Math.*, Bot., *Zoo., Ec.*, Geog. **Com.** (Eve. & Day) *Com. & Ind.Law., Acc.,., B. O., Adv., Acc & Aud., I. Tax & Cos.* **Voc.** : F. Hin, off Mgt. & Prac, Tax Prac. (Day Co-ed). B.Ed., Girls Shift (Morn.)—**L** : B., E H., **HU** : Hist., Pol. Sc., *Phil.*, Edn. **Com.** : P & *Acc.*
45.	Seth Surajmall Jalan Girls' College, (1954) 8-9, Bankim Chatterjee Street, Calcutta-700 073 Ph. 241-5256	**L** : B., E., S. *H.* **HU** : Hist., Pol. Sc., *Phil.*, Edn., Ec., Geog., **Com.** : El. Gr. A., *Acc.*
46.	Sibnath Shastri College, (1955) 23/49, Gariahat Road, Calcutta-700 029 (City Group) Ph. : 440-6689 (Morning) (W)	**L** : *B., E.*, S., H. **HU** : Hist., *Pol. Sc.*, Phil., *Edn.*, **Sc.** : Math., *Bot.*, Anthro., *Ec., Geog.*, Zoo. **Com.** : P-*Acc.*
47.	South Calcutta Girls' College, (1932) 72, Sarat Bose Road, Calcutta-700 025 (W) Ph. : 475-3785	**L** : *B.*, E., S., **HU** : *Hist., Pol. Sc., Phil, Edn.*, Mus. **Sc.** : Bot., Ec., Geog.
48.	Sri Sikshayatan College, (1955) 11, Lord Sinha Road, Calcutta-700 071 Ph. : 242-6033/7296	**L** : B., *E.*, S., *H.*, Guj. **HU** : *Hist., Pol. Sc.*, Mus., *Phil. Edn.*, **Sc.** : Ec., Math., Geog., Bot., **Com.** : *Acc.*, B.Ed.
49.	Sanskrit College, (Govt) (1824) 1, Bankim Chatterjee Street, Calcutta-700 073 Ph. : 241-3611/1906	**L** : *B., E., S., Ling., Pa.* **HU** : *Hist., Pol. Sc., Phil.*, Ec., *Anc. Ind. & W. Hist.*
50.	St. Paul's Cathedral Mission College, (1865) 33/1, Ram Mohan Sarani, Calcutta-700 009 Ph. : 350-3682	**L** : *B., E.*, S., *H.* **HU** : *Hist., Pol. Sc., Phil., Math.* **Sc.** : *Phy., Chem., Math., Ec.*
51.	St. Xavier's College, (1860) 30 Park Street, Calcutta-700 016, Ph. : 247-7278/2484	**L** : B., *E.*, S., H., Per. **HU** : *Hist., Pol. Sc.*, Phil., F. Stud. Soc. **Sc.** : *Phy., Chem., Math., Stat., Ec.*, **Com.** : (Morn.) *Adv., Acc.* & Aud., *Sec. Prac., Com. Math., Com. Geog.*, I. Tax & *Cos.*–B. Ed.
52.	Surendranath College, (1884) 24/2, Mahatma Gandhi Road, Calcutta-700 009 Ph. : 350-2864	**L** : *B., E., S.*, Per., Pal. **HU** : *Hist., Pol. Sc., Phil.*, Edn., *Math.*, **Sc.** : *Phy., Chem., Math., Bot., Zoo., Ec. comp. Sc.*, Stat., M. Bio., Def. Stud. Elect (Co-ed in Sc.), **Com** : *Gr. III & V.*
53.	Surendranath College for Women, (1947) 24/2, Mahatma Gandhi Road, Calcutta-700 009 (W) Ph. : 350-1562/2389	**L** : *B., E.*, S. **HU** : Hist., Math., *Ec., Phil*, Edn., Bot., *Geog.*, Jour. **Voc.** : Comm. Eng.
54.	Surendranath Evening College, (1942) 24/2, Mahatma Gandhi Road, Calcutta-700 009 Ph. : 350-9011	**L** : *B., E.*, S., Ur., H. **HU** : Hist., Pol. Sc., Phil. Jour. **Sc.** : Phy., Chem., Math., Elect., Ec. Geog., **Com.** : P.-*Acc.*
55.	Shyamaprosad College, (1916) 92, Shyamaprosad Mukherjee Road, Calcutta-700 026 Ph. : 455-1738	**L** : *B., E.*, S., H. **HU** : Hist., Pol. Sc., Phil., *Math., Edn.*, Ec. **Com.** ; P.-*Acc.*, Stat.
56.	Umesh Chandra College, (1841) 13, Surya Sen Street, Calcutta-700 012 (City Group) Morning., Ph. : 241-1065	**Com.** : *Acc* & **Voc.** : Off. Mgt. Prac.
57.	Victoria Institution, (1932) 78, Acharya Prafulla Chandra Road, Calcutta-700 009 Ph. : 350-1959/3590 (W)	**L** : *B., E., S.*, H., Ur., Fr. **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : Phy., Chem., *Math., Ec., Geog.*, Zoo., Chem (A).

	Subject
58. Jawahari Devi Birla Instt. of Home Science, (1963) 11, Lower Rowdon Street, Calcutta-700 020 (W), Ph. : 475-5070	**L** : B., E., Geog., Soc., Sc., Art., Ch. Care., Rabi. Song., Chem., *H., Sc.,* Ch. Care & Trg. **Voc.** : Comm. Eng., Ch. Nut.
59. Vidyasagar College, (1859) 39, Sankar Ghosh Lane, Calcutta-700 006 Ph. : 241-3018	**L** : B., E., S., *Pa* HU–*Hist., Pol. Sc., Phil.,* **SC**–*Phy., Chem., Math., Zoo., Bot.,* Physio., *Ec.*, comp. Sc. Anthro., M. Bio. *Geog.* **Com.** : P
60. Vidyasagar College for Women (1960) 39, Sankar Ghosh Lane, Calcutta-700 006 (W) Ph. : 241-3018	**L** : *B., E.*, H., S. **HU** : *Hist., Pol. Sc., Phil*, Edn., *Math.* **Sc.** : Phy., *Chem., Math., Zoo., Bot., Ec.*, Geog., *Physio.* Elect.
61. Vidyasagar Evening College, (1961) 39, Sankar Ghosh Lane, Calcutta-700 006 Ph. : 241-4447/3018	**L** : *B., E.*, S. H. **HU** : Hist., Phil., *Pol. Sc.* **Sc.** : *Phy.*, Chem., *Math.*, Stat., Geog. **Com.** : P. Elec. Gr. A
62. Vijaygarh Jyotish Roy college, (1950) Vijayagarh, Calcutta-700 032, Ph. : 72/462-4082	**L** : *B., E.*, S. **HU** : Hist., Pol. Sc., Phil., *Edn.* **Sc.** : Phy., *Chem.*, Math., Zoo., Bot., Ec. **Com.** : *Adv. Acc* & Aud., *I. Tax* & *Cos.* Evening : B. A.
63. Women Christian College, (1945) 6, Greek Church Row, Calcutta-700 026 (W) Ph. : 464-3341	**L** : *B., E., S.* **HU** : *Hist., Pol. Sc., Phil., Ec., Geog.*
64. East Calcutta Girls' College, (1992) P-237, Block-B, Lake Town, Calcutta-700 089 Ph. : 534-8039	**L** : B., E. **HU** : Hist., Pol. Sc., Phil., Edn., Geog., Ec. **Sc.** : Chem., Zoo., Bot.
65. Women's College (1937) P-29, Khirode Vidyavinode Avenue, Calcutta-700 033 Ph. : 554-4540 (W)	**L** : *B., E., S.* **HU** : *Hist., Pol.* Sc., *Phil.*, Ec.

TEACHERS' TRAINING COLLEGES

1. David Hare Training College, (1908) 25/3, Ballygunge Circular Road, Calcutta-700 019 Ph. : 475-1848	BED-Arts, Science
2. Jadavpur Vidyapith College of Education, (1969) P. O. Jadavpur, Calcutta-700 032 (JU) Ph. : 473-5245	Arts & Edn. Work Edcn.
3. Calcutta Girls' B. T. college, (1995) 6/1, Swinhoe Street, Calcutta-700 019 Ph. : 440-4643	Arts and Edcn.
4. All Bengal Teachers' Training College P-14, Ganesh Chandra Avenue, Calcutta-700 013 Ph. : 241-2860/3831/272430	Arts and Edcn.

ART COLLEGES

1. Govt. College of Art & Craft (1951) 28, Jawaharlal Nehru Road, Calcutta-700 016 Ph. : 249-2027	Art & Craft.

LAW COLLEGES

1. Jogesh Chandra Chaudhuri Law College, (1870) 30, Prince Anwar Shah Road, Calcutta-700 033 Ph. : 473-4622	Law (LLB)
2. South Calcutta Law College, (1970) 6/1, Swinhoe Street, Calcutta700 019 Ph. : 440-8182	Law (LLB)

	Subject
3. Surendra Nath Law College, (1885) 24, Mahatma Gandhi Road, Calcutta-700 009 Ph. 350-2596	Law (LLB)
4. Calcutta University Law College	Law (LLM, LLB)

MUSIC COLLEGE

1. Bengal Music College, (1956) P-1, C. I. T. Scheme Gariahat Road, Calcutta-700 020 Ph. : 466-2692	Music (H)

MANAGEMENT COLLEGE

1. Indian Institute of Social Welfare and Business Managment, Calcutta-73, Ph. : 241-1957/3648	Management Education

SPECIAL INSTITUTION

1. Institute of English, (1963) 119, S. P. Mukherjee Road, Calcutta-700 026 Ph. : 466-3039	Eng. Trg.

COLLEGES IN NORTH 24-PARGANAS (CU)

GENERAL DEGREE COLLEGES

	Subject
1. Acharya Prafulla Chandra College, (1960) P. O. New Barrackpore, Pin-743 276 Ph. : 538-3297	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, Phil. *Jour.*, **Sc.** : Phy., *Chem.*, *Math.*, Anthro., Ec., *Elect.*, Zoo., Pre-medle., Ind., Chem., *Comp. Sc.*, Geog., Stat., M. Bio. **Voc.** : Comm. Eng. Ind. Fish, Ad. Sales.
2. Acharya Prafulla Chandra College of Commerce (1966) P. O. New Barrackpore, Pin-743 210 Ph. : 512-2311	**Com.** P.
3. Barasat Govt. College, (1950) P. O. Barasat-743 201, Ph. : 552-3365 (Morn. + Day)	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Physio.*, *Ec.*
4. Barasat Evening College, (1972) 1, Kalyani Road, Barasat, P. O. Nabapalli-743 203 Ph. : 552-3656	**L** : B., E. **HU** : Hist., Pol. Sc., *Phil.*, *Edn.*, Soc., Geog. **Com.** : *Acc. Gr. A.*
5. Bidhannagar College, (1984) BF-142, Bidhannagar, Calcutta-700 091 Ph. : 337-4761	**L** : *B.*, *E.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, *Ec.*, *Stat.*, Comp. Sc.
6. Barrackpore Rastraguru Surendranath College, (1953) 6, Riverside Road, Barrackpore-743 101 (Day + Eve.) Ph. : 560-0603	**L** : *B.*, *E.*, S., H. **HU** : *Hist.*, *Pol. Sc.*, Phil., *Edn.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Ec.*, *Stat.* B. S. Pol. Sc., Ec., Phil., *Comp. Sc.*, Elect. **Com.** : P.-*Acc.*
7. Basirhat College, (1947) P. O. Basirhat-743 412, Ph. : (031762) 225 (Morn. + Day + Eve.)	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, Math., Zoo., *Bot.*, Physio., *Ec.*, Comp. Sc., **Com.** P–*Acc.* Morning Shift—(Girls) B. A. (P) Evening Shift—**Com.** : P.-*Acc.*
8. Bhairab Ganguly College, (1968) Feeder Road, Belghoria, Calcutta-700 056 (Day + Eve.) Ph. : 553-2280	**L** : B., *E.*, S. **HU** : *Hist.*, Pol. Sc., Phil. **Sc.** : *Phy.*, *Chem.*, Math., Zoo., *Bot.*, *Ec.*, *Geog.*, Physio. M. Bio., Evening—**Com.** : *Acc.*
9. Brahmananda Keshab Chandra College, (1956) 111/2, B. T. Road, Calcutta-700 035 Ph. : 557-2486	**L** : *B.*, *E.*, S. **HU** : Hist., *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, Stat., *Ec.*, M. Bio.

		Subject
10.	Bongaon Dinabandhu Mahavidyalaya, (1947) P. O. Bangoan-743 225, Ph. : (03215) 55044	**L** : *B.*, *E.*, S., **HU** : *Hist.*, *Pol. Sc.*, Edn., Soc., *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, Bot., *Zoo.*, *Anthro.*, *Ec.*, Comp. Sc., **Com.** : (Day) *Acc.* **Voc.** : Fish
11.	Derozio Memorial College, Rajarhat, (1996) Calcutta-743 510	**L** : *B.*, *E.* **HU** : Hist., *Pol. Sc.*, Ec., Soc., Edn.
12.	Dum Dum Motijheel College, (1950) 1, Motijheel Avenue, Calcutta-700 074 (Morn. + Day) Ph. : 551-2585	**L** : *B.*, *E.*, S. **HU** : Hist., *Pol. Sc.*, Phil. **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, *Ec.*, *Comp. Sc.*
13.	Dum Dum Motijheel College of Commerce (1968) 208/B/2, Dum Dum Road, Calcutta-700 074 Ph. : 551-5921/6863	(Ev) (Co-Ed) **Com.** : P.-*Acc.*
14.	Gobardanga Hindu College, (1947) (Day + Eve.) P. O. Gobardanga-743 252	**L.** *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, Phil, Edn. **Sc.** : *Phy.* , Chem., *Math.*, Zoo., Bat., *Ec.*, Elect., Comp. Sc. Evening—**Com.** : P.-B. Ed.
15.	Hiralal Mazumder College for Women, (1959) Dakshineswar, Calcutta-700 035, Ph. : 553-2148 (W)	**L** : *B.*, E., S. **HU** : *Hist.*, Phil., *Ec.*, *Pol. Sc.*, *Soc.*
16.	Kancharapara College, (1972) (KU) P. O. Kancharapara (Day + Eve.), Ph. : 82-8790	**L** : B., E., S., *H.* **HU** : Hist., Pol. Sc., Phil. **Sc.** : Phy., Chem., *Math.*, Ec. **Com.** : P & *Acc.*
17.	Kalinagar Mahavidyalaya, (1985) Kalinagar 41 P. O. Kalinagar-743 442	**L** : B., E. **HU** : Hist., Pol. Sc., Phil. *Edn.*
18.	Mahadevananda Mahavidyalaya, (1968) Monirampore, Barrackpore, Ph. : 560-0577	**L** : *B.*, *E.*, S. **HU** : Hist., Pol. Sc., Phil. Edn. **Sc.** : Phy., *Chem.*, Math., Ec., **Com.** Elec., Gr.-A, *Acc.*
19.	Morning Star College (1971) Barrackpore, Ph. : 560-0462 (W)	**L** : B., E., H. **HU** : Hist., Phil., Edn., Comp. Sc. **Com.** : *Acc.*
20.	Mrinalini Datta Mahavidyapith, (1964) Birati Vidyapith Road, Calcutta-700 051 (W) Ph. : 551-3825	**L** : B., E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil., Edn. **Sc.** : Ec., Phy., Chem., Math., Comp. Sc. **Com.** : P.
21.	Nahata Jogendranath Mondal Smriti Mahavidyalaya, (1985) P. O. Nahata-743 290, Ph. : (03215) 55-886	**L** : *B.*, E. **HU** : *Hist.*, Pol. Sc., Phil., Edn., **Com** : P, Elec. Gr. A, *Acc.*
22.	P. N. Das College, (1962) Santinagar, Palta. P. O. Bengal Enamel. 743 122 Ph. : 556-1327	**L** : B., *E.* **HU** : Hist., Pol. Sc., Phil., Ec., Comp. P & *Acc.*
23.	Ramkrishna Mission Vivekananda Centenary College (1963) P. O. Rahara. Ph. : 553-2049/2850	**L** : B., *E.*, S. **HU** : *Hist.*, Pol. Sc., Phil. **Sc.** : *Phy.*, *Chem.*, Math., *Zoo.*, *Bot.*, *Ec.*, Chem (A)
24.	Ramkrishna Sarada Mission Vivekananda Vidyabhavan (1961) 33, Nayapatti Road, Dum Dum, Calcutta-700 055, Ph. : 551-3202/3452	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Ec., Math., Edn. Comp. Sc. **Voc.** Comp. App
25.	Rishi Bankim Chandra College, (1947) Naihati (Day + Eve.) Ph. : 81-2099 (W)	**L** : *B.*, *E.*, *S.*, H. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., *Chem.*, *Math.*, *Zoo.*, *Bot.*, Physio., *Ec.*, Geog., Chem (A). *Elect.* **Com.** : (Day & Eve) *Acc.*
26.	Rishi Bankim Chandra College for Women, (1984) Naihati, Ph. : 812099 (W)	**L** : *B.*, E., S., *H.* **HU** : Hist., *Pol. Sc.*, Phil. **Sc.** : Phy., Chem., Math., Zoo., Bot., Ec., Geog.
27.	Rishi Bankim Chandra Evening College (1984) Naihati	**L** : B., E. **HU** : Hist., Pol Sc., Phil. F. Study, **Sc.** : Phy., Chem., Math., *Ec.* **Com.** : P & H.

	Subject
28. Sarojini Naidu College for Women, (1956) 30, Jessore Road, Dum Dum, Calcutta-700 028 (W) Ph. : 551-2583	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, Bot., Ec., *Geog.*, Chem. A.
29. Taki Government College, (1950) P. O. Taki-26, Ph. : 47-226 (032 17) (Morn. + Day)	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol Sc.*, Phil. **Sc.** : Phy., *Chem.*, Math., Zoo., Bot., *Ec.*
30. Bonhooghly College of Commerce, (1965) 111/2, B. T. Road, Calcutta-700 035, Ph. : 557/552-2479/2486	**Com.** : P & *Adv. Acc.*, *Aud.* (Co-ed)
31. Panihati Mahavidyalaya, P. O. Panihati Ph. : 553-3778	**L** : B., E. **HU** : Hist., Phil., Math., Edn. **Com.** : P
32. Sree Chaitanya College (1956) P. O. Prafullanagar, Habra, Ph. : 52020 (03216)	**L** : *B.*, *E.*, S. **HU** : Hist., *Pol. Sc.*, Phil. **Sc.** : Phy., *Chem.*, *Math.*, *Bot.*, *Zoo.*, *Anthro.*, Ec., Elect., Geog., Def. Stud. B. Ed.
33. Sree Chaitanya College of Commerce, (1965) P. O. Prafullanagar, Habra, Ph. : 52086 (03216)	**Com.** : *Acc.*
34. Vivekananda College (1987) P. O. Udayrajpur, Madhyamagram, Ph. :	**L** : B., E. **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, Edn., Mus.
35. Chandraketugarh Sahidulah Smriti Mahavidyalaya Debalaya, Deganga.	**L** : B., E. **HU** : Hist.; Pol. Sc., Phil., Ec.

TEACHERS' TRAINING COLLEGES

1. Govt. College of Education, Banipur, (1948) P. O. Banipur-743 233, Ph. : (03216) 52034	Work Edn., BED.
2. Post-Graduate Teachers Training College, (1932) for Physical Education, Banipur-743 233 Ph. : (03216) 52032/52104 (R)	Phy. Edn.
3. Gandhi Centenary B. T. College, (1968) P. O. Habra-743 268, Ph. : (03216) 52199	BED.
4. Nandalal Ghosh B. T. College, (1968, P. O. Madral	BED.
5. R. K. Mission Boys' Home Brahmananda P. G. B. T. College (1961) P. O. Rahara, Ph. : 553-2021	BED., Work Education.
6. Gopal Ch. Memorial College, (1967) P. O. New Barrackpore-743 276, Ph. : 512-2826	BED.

ART COLLEGE

1. Indian College of Art & Draftsmanship, (1983) (RBU) 72, Dum Dum Road, Calcutta-700 074	Art & Craft.

COLLEGES IN SOUTH 24-PARGANAS (CU)

GENERAL DEGREE COLLEGES

	Subject
1. Bankim Sardar College, (1955) P. O. Tangrakhali-743 329, Ph. : (03218) 55263	**L** : B., E., S. **HU** : *Hist.*, *Pol Sc.*, Phil. **Sc.** : Phy., Chem., Math., *Bot.*, Zoo., Ec. **Com.** : P.
2. Baruipur College, (1981) P. O. Purandarpur Math., 743 302, Ph. 337-1963	**L** : B., E. **HU** : Hist., *Pol. Sc.*, Phil., Edn. **Com.** : P Gr. A

		Subject
3.	Behala College, (1963) Parnasree, Calcutta-700 060, Ph. : 478-5354	**L** : *B.*, E., S. **HU** : *Hist.*, Pol. Sc., Phil., **Sc.** : *Phy.*, *Chem.*, *Math.*, Bot., Zoo., Ec., Stat.Def. Stud.
4.	Behala College of Commerce, (1967) Parnasree, Calcutta-700 060, Ph. : 478-5354/5167	**Com.** : P
5.	Budge Budge College, (1971) 7, Deshbandhu Chittaranjan Road, Budge Budge-743 319, Ph. : 470-1454	**L** : B., *E.* **HU** : Hist., *Pol. Sc.*, Phil., Edn. **Sc.** : Chem., Zoo., Bot., Geog. **Com.** : *Acc.*
6.	Dhruba Chand Halder College, (1965) P. O. Dakshin Barasat-743 372, Sarberia 42	**L** : *B.*, *E.*, S. **HU** : Hist., *Pol. Sc.*, Phil., Ec., *Math.* **Com.** : *Adv. Acc.*
7.	Dinabandhu Andrews College, (1956) P. O. Garia, Calcutta-700 084, Ph. : 462-4377	**L** : B., *E.*, S. **HU** : Hist., Phil. **Sc.** : Phy., Chem., Math., Zoo., Bot., Ec., Bio. Phy., Bio. Chem., Chem (A)., Anthro., M. Bio.
8.	Fakir Chand College, (1948) Diamond Harbour, Ph. : (03174) 55230/55244	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, *Edn.* **Sc.** : *Phy.*, *Chem.*, *Math.*, Zoo., Bot., *Ec.*, **Com.** : *Acc.* **Voc.** : Comp. App., Tour & Tr. Manag., Tax pro. & Prac., B. Ed.
9.	Gour Mohan Sachin Mondal Mahavidyalaya, (1969) P. O. Bireswarpur, Ph. : ??	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil., Ec., *Edn.*, Com. Gr. A
10.	Harimohan Ghosh College, (1963) J-206, 208A, Paharpur Road, Garden Reach, Calcutta-700 024, Ph. : 469-3641	**L** : B., E. **HU** : Hist., Pol. Sc., Ec. **Com.** : P & *Acc.*
11.	K. K. Das College of Commerce, (1964) P. O. Garia, Calcutta-700 084, Ph. : 462-4398	Evening. **Com. :** *Acc.*
12.	Magrahat Degree College, (1996), Magrahat	**L** : B., E. **HU** : Hist., Pol. Sc., Edn.
13.	Mahestala College, (1971) P. O. Chandannagar-743 352, Ph. : 470-1502	**L** : *B.*, E., S. **HU** : Hist., Pol. Sc., Phil., Edn. **Sc.** : Phy., Chem., Math., Ec., Com. Elec. Gr. A
14.	Ramkrishna Mission Residential College (1960) P. O. Narendrapur-743 508, Ph. : 477-9201-02/03	**L** : B., E., S. **HU** : Hist., Pol. Sc. **Sc.** : *Phy.*, *Chem.*, *Math.*, *Ec.*, *Stat.*, Geog.
15.	Raidighi College, (1995), P. O. Raidighi	**L** : B., E. **HU** : Hist., Pol. Sc., Edn. **Sc.** : Phy., Chem., Math.
16.	Sammilani Mahavidyalaya, (1996), Bagha Jatin	**L** : B., E., S. **HU** : Hist., Pol. Sc., Phil. **Com.** : P.
17.	Sonarpur Mahavidyalaya, (1985) Sahid Biswanath Sarani, P. O. Rajpur-743 358	**L** : B., E. **HU** : Hist., Pol, Sc., Phil., Edn. **Sc.** : Elect.
18.	Sundarban Hazi Desarat College, (1961) P. O. Pathankhali-743 611, Ph. : 337-0101 (R) Ph. : Pathankhali 35	**L** : *B.*, E. **HU** : *Hist.*, Pol. Sc., Phil., Edn. **Sc.** : Phy., Chem., Math., Zoo., Bot., Anthro. Comp. Sc.
19.	Sundarban Mahavidyalaya, (1965), P. O. Kakdwip Ph. : Kak 57	**L** : *B.*, E. **HU** : Hist., *Pol. Sc.*, Phil., Edn. **Sc.** : Phy., Chem., Math. **Com.** : *Acc.*
20.	Sushil Kar College, (1968) Ghoshpur, P. O. Champahati-74330	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, Phil., Ec., Def. Stud., **Com.** : All Compul. papers Adv. *Acc.*, Aud.
21.	Vidyanagar College, (1963) P. O. Charashyamdas-743 503, Ph. : 4709 218	**L :** *B.*, E. **HU** : Hist., Pol. Sc., *Phil.* **Sc.** : Phy., Chem., Math., Ec., Zoo., Physio. **Com.** : P
22.	Vivekananda College, (1950) Thakurpukur, Calcutta-700 063 (Day + Eve.) Ph. : 467-3434	**L** : B., *E.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, *Ec.*, Chem (A) **Evening**. Com. *Elec. Gr. A*

	Subject
23. Vivekananda College for Women, (1961) Morn. + Girls' Barisha, Calcutta-700 008 (W), Ph. : 467/468-5031	**L** B., E., S. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Math., Zoo., Bot., Anthro., Ec., Geog.
24. Saheed Anurup Ch. Mahavidyalaya, (1991) P. O. Burul-743 318	**L** B., E. **HU** : *Hist.*, Pol. Sc., Phil., Edn. **Com.** : P

TEACHERS' TRAINING COLLEGES

1. Institute of Post Graduate Education for Women, (1954) Hastings House, Alipore, Calcutta-700 027, Ph. : 479-7034	BED.
2. Institute of Physical Education, Hastings House, (1975) Alipore, Calcutta-700 027, Ph. : 479-6824, (W)	Phy. Edn.

COLLEGES IN HOWRAH (CU)

GENERAL DEGREE COLLEGES

	Subject
1. Azad Hind Fauz Smriti Mahavidyalaya, (1986) P. O. Domjur-711 405, Ph. : 669-0838	**L** : B., E. **HU** : Hist., Pol. Sc., Edn., Mus., Geog. **Com.** P
2. Bagnan College, (1958) P. O. Bagnan-711 303, Ph. : 66258 (03214)	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : Phy., *Chem.*, Math., Ec. **Com.** : *Acc.*
3. Bijoy Krishna Girls' College, (1947) 5/3, Mahatma Gandhi Road, Horwah-711 101 (W) Ph. : 660-2341	**L** : *B.*, *E.*, *S.*, H. **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, *Edn.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Ec.*, *Geog.*, *Psy.*, Zoo., Bot., Comp. Sc.
4. Gangadharpur Mahavidyalaya, (1981) Ganga 23 P. O. Gangadharpur	**L** B., E., S. **HU** : Hist., Pol. Sc., Phil., *Edn.* **Com.** : *Acc.*
5. Joypur Panchanan Roy College, (1986) P. O. Joypur, Fakirdas-711 401	**L** : B., E. **HU** : Hist. Pol. Sc., Phil., Edn. **Com.** : P, Elec., Gr. A
6. Dr. Kanailal Bhattacharyya College, (1983) Ramrajatala, Howrah-711 104, Ph. : 667-5390	**L** : B., E. **HU** : Hist., Pol. Sc., Phil., Edn. **Com.** : P
7. Lalbaba College, (1964), 117, G. T. Road, P. O. Belur Math-711 202 (Day + Eve.) Ph. : 665-4066	**L** : B., *E.*, S., Ur., Ar., Per. **HU** : *Hist.*, Pol. Sc., *Phil.*, Edn. **Sc.** : Phy., Chem., Math., Ec., *Geog.*, Eve. Shift—B. A. & **Com.** : *Acc.*
8. Narshimha Dutta College, (1924) 129, Belilious Road, Howrah-711 101 (Morn.-Girls + Day-Co-ed + Eve.-M), Ph. : 666-8049	**L** : *B.*, *E.*, *S.*, Ur. **HU** : *Hist.*, *Pol. Sc. Phil.*, Edn. **Sc.** : *Math.*, *Bot.*, *Zoo.*, *Anthro.*, *Phy.*, Chem., *Ec.*, *Geog.*, Comp. Sc., Stat. **Com.** : P. (Evening)
9. Prabhu Jagatbandhu College, Jorhat, (1964) P. O. Jorhat-711 302, Ph. : 669-0221	**L** : *B.*, E. **HU** : *Hist.*, Pol. Sc., *Phil.* **Sc.** : Phy., Chem., *Math.*, *Ec.*, *Geog.* **Com.** : *Acc.*
10. Purash Kanpur Haridas Nandi Mahavidyalaya, (1966) P. O. Belur Math-711 202, Kan. 236,	**L** : *B.*, E. **HU** : Hist., *Pol. Sc.* **Sc.** : Phy., Chem., Math., Ec. **Com.** : *Acc.*
11. Ramkrishna Mission Vidyamandir, (1941) P. O. Belur Math-711 202, Ph. : 654-9281	**L** : B., *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, Chem., *Math.*, *Ec.* **Voc.** : Ind. Chem., Comp. App.
12. Ramsaday College, (1946) P. O. Amta-711 401, Ph. : (03214) 60251	**L** : *B.*, E. **HU** : *Hist.*, Pol. Sc., Phil. **Sc.** : *Phy.*, *Chem.*, *Math.*, Ec. **Com.** : *Adv. Acc.*
13. Shibpur Dinabandhu Institution, (1948) (M–G, D–Co-ed) 412/1, G. T. Road, Howrah-711 102, Ph. : 660-2996	**L** : *B.*, *E.*, S., Ur. **HU** : *Hist.*, *Pol. Sc.*, Bot., *Phil.*, *Edn.* **Sc.** : *Phy.*, *Chem.*, *Math.*, Zoo., Bot. *Comp. Sc.*, **Com.** : *Elec. Gr. A.*

	Subject
14. Shayampur Siddheswari Mahavidyalaya, (1964) P. O. Ajodhya-711 312, Ajodhya 21	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : Phy., Chem., Math., Ec. **Com.** : P
15. Sovarani Memorial College, (1971) P. O. Jagatballavpur-711 408	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil. *Ec.* **Com.** : *Acc*
16. Uluberia College, (1948) Ph. 661-3332 P. O. Uluberi-711 315 (Day + Eve.)	**L** : *B.*, E. **HU** : Hist. *Pol. Sc.*, *Phil.* **Sc.** Phy., Chem. Math, *Zoo. Bot.*, Ec., **Com.** : P. *Gr. A*, *Acc.*, B. Ed.

TEACHERS' TRAINING COLLEGE

1. Ramkrishna Mission Sikshan Mandir, (1958) Belur Math, Howrah-712 202, Ph. : 654-9281	B. Ed.

COLLEGES IN HOOGHLY (BU/CU)

GENERAL DEGREE COLLEGES

	Subject
1. Aghore Kamini Prakash Chandra Mahavidyalaya, (1959) P. O. Bengai, Arambag-712 611 Khatul 35/(03211) 57 Extn. 3	**L** : *B.*, E., *S.* **HU** : Hist., Pol. Sc., Phil. **Sc.** : Phy., Chem., *Math.* **Com.** : *Acc* & all subjects.
2. Arambag Girls' College, (1995) P. O. Arambag (W), Ph. (03211) 55960	**L** : B., *E.* **HU** : Hist., Pol. sc., Soc. **Sc.** : Phy., Chem., Math., Bot.
3. Balagarh Bijoy Krishna Mahavidyalaya, (1985) P. O. Balagarh-712 501, Ph. (03213) 60288	**L** : B., S. **HU** : Hist., Pol. Sc., Phil. **Com.** : P. *Acc.*
4. Bijoy Narayan Mahavidyalaya, (1950) Itachuna-712 147, Ph. (03213) 66279	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, *Ec.* **Com.** : P
5. Bidhan Chandra College, (1957) 31, G. T. Road. P. O. Rishra-712 248 (Day + Eve.) Ph. : 662-1812	**L** : *B.*, *E.*, S. **HU** : Hist., Pol. Sc., Math., Phil., Ec. **Com.** : P. **Voc.** : Off. Manag & Sec. Prac.
6. Chandannagar College, (1891) Chandannagar (Morn. + Day + Eve.) Ph. : 835290	**L** : *B.*, *E.*, S., *Fr.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Geog.*, Ec., Com.–P. *Acc.*
7. Hooghly Mohsin College, (1936) Chinsurah-712 136 (Morn. + Day + Eve.) Ph. 80-2252	**L** : *B.*, *E.*, *S.*, *Ur.*, *Ar.*, *Per.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, *Physio.*, *Ec.*, *Elect.* **Com.** : P (Eve.), Law
8. Hooghly Women's College (1949) Pipulapati0712 103, Ph. : 80-2335 (W)	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., Chem., Math, *Bot.*, *Zoo.*, Ec., *Geog.*
9. Kabi Sukanta Mahavidyalaya, (1986) P. O. Angus, Bhadreswar-712 221, Ph. : 836184	**L** : **HU** : Hist., Bot., Ec. **Com.** : P
10. Khalisani Mahavidyalaya, (1970) P. O. Kajalisani, Ph. 835-530	**L** : B., E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : Phy., Chem., Math., Ec., Geog. **Com.** : P.
11. Nabagram Hiralal Paul College, (1957) (CU) P. O. Nabagram Ph. 663-0007	**L** : B., E., S. **HU** : *Hist.*, Pol. Sc., Phil., Edn. **Sc.** : Phy., Chem., Math., Ec. **Com.** : P
12. Netaji Mahavidyalaya, (1948) Arambag-712 246, Ph. (03211) 55012	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, *Ec.*, *Geog.*, Plt. Prot. **Com.** : *Acc.*
13. Rabindra Mahavidyalaya, (1971) P. O. Champadanga-712 401, Ph. (03212) 55104	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, Pol. Sc., Phil. **Sc.** : *Phy.*, *Chem.*, Math., *Zoo.*, Bot., *Ec.*, Geog., Def. Stud. **Com.** : *Acc. Ad. Acc.*
14. Raja Peary Mohan College, (1881) (CU) Uttarpara-712 258, Ph. 64-1155	**L** : *B.*, E., S. **HU** : Hist., *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, Zoo., *Bot.*, *Ec.*, *Physio.* **Com.** : Acc.

	Subject
15. Raja Ramohan Roy Mahavidyalaya, (1964) P. O. Namgulpara, Radhanagar-712 406 Ph. Khanakul-221	**L** : B., E. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : *Phy.*, Chem., Math., Zoo., *Bot.* **Com.** : Acc.
16. Sarat Centenary College, (1976) Dhaniakhali-712 302, Ph. 55282 (03213)	**L** : B., *E.*, S. **HU** : Hist., *Pol. Sc.*, *Phil.* **Sc.** : Phy., Chem., *Math.*, Zoo., Ec. **Com.** : P. *Acc.*
17. Serampore College, (1818) (CU) Serampore-712 201, Ph. : 662-2322	**L** : *B.*, *E.*, *S.*, Heb., Syr. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, Zoo., *Bot.*, *Ec.*, *Physio.* **Com.** : Acc.
18. Serampore Girls' College, (1981) (CU) 13, T. C. Goswami Street, Serampore-712 201 (W) Ph. : 662-3723	**L** : B., *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, Edn., Soc.
19. Sree Gopal Banerjee College, (1958) Bagati, P. O. Mahra-712 148 (Morn. + Day + Eve.) Ph. : 846244	**L** : *B.*, E., S. **HU** : Hist., *Pol. Sc.*, *Phil*, Edn. **Sc.** : *Phy.*, *Chem.* Math., *Zoo*, *Bot.*, Ec., Pt. Prot. **Com.** : *Acc.*, *Adv. Acc.*
20. Sri Ramkrishna Sarada Vidyamahapith, (1959) P. O. Kamarpukur-712 612 (W), Ph. : (03211) 44224	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, Chem., *Math.*, *Ec. Comp. Sc.*
21. Swami Niswam Balananda Girls' College, (1978) (CU) 87, B. P. M. B. Sarani, P. O. Bhadrakali-712 232 (W) Ph. : 663-0270	**L** : B., E., S. **HU** : Hist., Pol. Sc., Phil., Edn., Ec., **Com.** : P, Ele Gr. A.
22. Tarakeswar Degree College, (1986) P. O. Tarakeswar-712 410, Ph. : (031172) 60269	**L** : B., E. **HU** : Hist., Pol. Sc., Phil., Ec., *Soc.* **Com.** : P
23. Vivekananda Mahavidyalaya, (1966) P. O. Haripal-712 403, Ph. : (03212) 60235	**L** : *B.*, E., S. **HU** : *Hist.*, *Math.*, *Pol. Sc.*, Phil., Ec. **Com.** : *Acc.*, Adv. Acc.

Teachers' Training Colleges

1. Govt. Training College, (1955) Hooghly-712 103, Ph. : 802085	BED.
2. Institute of Post Graduate Education for Women, (1965) Chandernagore, Ph. : 836 040	BED.
3. Govt. College of Physical Education for Women, (1984) Hooghly-712 103, Ph. : 802085 (W)	Phy. Education
4. Sri Ramkrishna Sarada Sikshanmandir, (1971) Anur, Ph. : (03211) 44228	BED.

COLLEGES IN NADIA (STD-03472) (CU-KU)

General Degree Colleges

	Subject
1. B. R. Ambedkar College (1973) P. O. Betai-741 163, Ph. : Betai 28	**L** : B., E. **HU** : Hist., Pol. Sc., Phil., Ec.
2. Bethuadahari College, (1986) P. O. Bethuadahari-741 126	**L** : B., E. **HU** : Hist., Pol. Sc., Phil., Soc. **Com.** : P
3. Chakdaha College, (1972) (KU) P. O. Chakdaha-714 222 (Day + Eve.) Ph. : 44268/45259 (R)	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, Phil. *Ec.*, **Sc.** : *Phy.*, *Chem.*, Math., Zoo., Bot., *Geog.*, *Physio.* **Com.** P.-*Aud* & *Acc*
4. Haringhata Mahavidyalaya, (1986) (KU) Haringhata-741 1249, Ph. : (30473) 33320	**L** : *B.*, E. **HU** : Hist., Pol. Sc., Ec., Comp. Sc. **Com.** *Acc.*

	Subject
5. Karimpur Pannadevi College, (1968) P. O. Karimpur-741 152, Ph. : (03471) 55158	**L** : B., *E.* **HU** : Hist., *Pol. Sc.*, Phil. **Sc.** : *Phy.*, Chem., *Math.*, Ec., *Geog.*, Comp. Sc. **Com.** : *Acc.*
6. Krishnagar Govt. College, (1846) P. O. Krishnagar-741 101, Ph. : (03472) 52863	**L** : *B.*, *E.*, *S.*, Ar. Per. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, Zoo., Bot., *Ec.*
7. Krishnagar Women's College, (1958)/7 P. O. Krishnagar-741 101 (W), Ph. (03472) 52355	**L** : *B.*, E., *S.* **HU** : Hist., Pol. Sc., *Phil.* **Sc.** : Phy., Chem., Math., Geog., *Ec.*
8. Dwijendralal College, (1968) P. O. Krishnagar-741 101, Ph. : (03472) 52240	**Com.** : *Acc.*
9. Nabadwip Vidyasagar College, (1942) P. O. Nabadwip-741 302, Ph. : Naba-9	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : Phy., *Chem.*, *Math.*, *Zoo.*, Physio., Bot., Chem (A)., Ec., *Geog.* **Com.** *Gr. V.*
10. Ranaghat College, (1950) Ranaghat-741 201, Ph. : (03473) 72206	**L** : *B.*, E., *S.* **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : Phy., *Chem.*, Math., Bot., Zoo., Ec., Chem (A). **Com.** : *Elec. Gr. A.*, *Acc.*
11. Santipur College, (1948) P. O. Santipur-741 404, Ph. : (03472) 77028	**L** : *B.*, E., S. **HU** : *Hist.*, Pol. Sc., Phil. **Sc.** : Phy., Chem., *Math.*, Bot., Zoo., Physio., Ec.
12. Srikrishna College, (1950) Bagula-741 502, Ph. : (03473) Bag-26	**L** : *B.*, E. **HU** : Hist., Pol. Sc., Phil., Ec. **Com.** : *Adv. Acc.*, *Aud.*, *I. Tax & Cos.*
13. Sudhirranjan Lahiri Mahavidyalaya, (1966) P. O. Majhdia, Ph. : (03473) 76206	**L** : B., E. **HU** : *Hist.*, *Pol. Sc.*, Phil. Ec., Comp. Sc., *Psy.* **Com.** : *Acc.*

TEACHERS' TRAINING COLLEGES

1. Shimurali Sachinandan College of Education, (1976) P. O. Shimurali (Ku), Ph. : 30035 (03473)	BED.

COLLEGES IN MURSHIDABAD, STD-03482 (CU)

GENERAL DEGREE COLLEGES

	Subject
1. Berhampur Girls' College, (1946) P. O. Berhampur-742 101, Ph. : (03482) 520193, (W)	**L** : *B.*, *E.*, *S.*, Per. **HU** : *Hist.*, *Pol. Sc.*, Phil., Soc. **Sc.** : *Phy.*, *Chem.*, Bot., Zoo., Physio., *Ec.* **Voc** : Comm. Eng., Ser., Tour & Tra.
2. Berhampur College, (1963) P. O. Berhampur-742 101, Ph. : (03482) 544178	**I** : *B.*, E. **HU** : *Hist.*, Pol. Sc., *Phil.*, *Ec.*, Soc., F. Stud. Elect., **Com.** : P
3. Dukhulal Nibaran Chandra College, (1967) P. O. Auragabad-742 201, Ph. : ABD-62477	**L** : B., E. **HU** : Hist., *Pol. Sc.*, Phil. **Sc.** : Phy., Chem., Math., Ec. **Com.**: P–*Acc.*
4. Jangipur College, (1950) P. O. Jangipur-742 213, Ph. : Jangi-26	**L** : *B.*, E., S. **HU** : Hist., Pol. Sc., Phil. **Sc.** : *Phy.*, *Chem.*, *Math.*, Bot., Zoo., Ec., Bio Phy., Bio Chem. **Com.** : Elec. Gr. A
5. Jatindra-Rajendra Mahavidyalaya, (1986) P. O. Amtala-742 121	**L** : *B.*, E. **HU** : *Hist.*, Pol. Sc., Phil.
6. Kandi Raj College, (1950) P. O. Kandi-742 137, Ph. : 75230	**L** : B., E., S. **HU** : Hist., Pol. Sc. Phil., **Sc.** : *Phy.*, *Chem.*, *Math.*, *Ec.*
7. Krishnanath College, (1858) P. O. Berhampore-742 101, Ph. : (03482) 520069	**L** : *B.*, *E.*, *S.*, Per. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Ec.*, *Bot.*, *Zoo.*, *Physio.*, Stat. **Com.** : P. **Voc.** : Off. Manag. & Sec. Prac. Ser., Tour & Tra.

	Subject
8. Murshidabad Adarsha Mahavidyalaya, (1981) P. O. Chak Islampur-742 304, Ph. : Isl. 327	**L** : *B.*, E. **HU** Hist., Pol. Sc., Phil.
9. Muzaffar Ahmed Mahavidyalaya, (1984) P. O. Salar-742 401	**L** : B., E. **HU** : Hist., Pol. Sc., Phil. Edn. Geog.
10. Panchthupi Haripada Gouribala College, (1996) Panchthupi.	**L** : B., E. **HU** : Pol. Sc., Phil. Ec.
11. Raja Birendra Chandra College of Commerce, (1965) P. O. Kandi-742 137, Ph. (03484) 75379	**Com.** P–*Acc.*
12. Rani Dhanya Kumari College, (1962) Jiaganj-742 123, Ph. : (03483) 50330	**HU** : *Hist.*, Pol. Sc., Def. Stud. **Com.** : P (Eve.)
13. Sewnarayan Rameswar Fatepuria College P. O. Beldanga-742 133, Ph. : (03216) 52040	**L** : *B.*, E. **HU** : Hist., *Pol. Sc.*, *Phil*, Ec. **Com.** : (Eve.)–P
14. Sripat Singh College, (1949) P. O. Jiaganj, Ph. : (03483) 50351	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, Ec. **Sc.** : *Phy.*, Chem., *Math.*, *Bot.*, *Zoo.*, Bio. Phy., Ec.
15. Syed Nurul Hasan College, (1994-95) Farakka-742 123	**L** : B., E., Bot., Edn., Mus/Soc.

TEACHERS' TRAINING COLLEGES

1. Union Christian Trg. College, (1941) Berhampore, Ph. : 22054 (03482)

COLLEGES IN MIDNAPORE (STD-03222) (VU)

GENERAL DEGREE COLLEGES

	Subject
1. Bajkul Miloni Mahavidyalaya, (1964) P. O. Kismal Bajkul-721 155, Kajlagarh-1, Ph. : Bhag. 42 Est.	**L** : B., E., S. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., *Chem.*, Math., Zoo., Bot., Ec., Physio.
2. Belda College, (1963) P. O. Belda, Ph. : 55246 (03229)	**L** : *B.*, E. **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, Ec. **Com.** : *Acc.*
3. Bhattar College, (1963) P. O. Danton, Ph. : Dant 38	**L** : *B.*, *E.*, *S.*, **HU** : *Hist.*, *Pol. Sc.*, *Ec.*, Phil. **Com.** : *Acc.*
4. Chandrakona Vidyasagar College, (1985) P. O. Chandrakona, Ph. : (03225) 66294	**L** : *B.*, E., S. **HU** : *Hist.*, Pol. Sc., Phil., Ec.
5. Egra Sarada Sashibhusan College, (1985) P. O. Egra	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Com.** : P
6. Haldia Govt. College, (1988) Haldia, Ph. : (03224) 52278	**L** : *B.*, *E.* **HU** : *Edn.*, *Soc.*, **Sc.** : Phy., Chem., *Math.*, Ec., Anthro., Stat., Geog. Def. Stud.
7. Hijli College, (1994) Hijli-72102, Ph. : (03222/27) 2297/3201/2411	**L** : B., E., **HU** : Ec., Edn., Soc., Mus. **Voc.** : Ind., Fish., Comm. Eng., Comp. Appl. Off. Manag. & Sec., Prac.
8. Jhargram Raj College, (1949) P. O. Jhargram, Midnapore (Morn. + Day) Ph. : (03221) 55022	**L** : *B.*, E. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., Chem., Math., Bot., *Zoo.*, Physio., Ec., **Com.** : *Acc.*
9. Garbeta College, (1948) P. O. Garbeta, Amalagora-65143, Ph. : (03227) 65143	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, Pol. Sc., Phil. **Sc.** : *Phy.*, *Chem.*, *Math.*, Bot., *Zoo.*, Physio., Ec.

		Subject
10.	Kaibalyadayini College of Commerce, (1961) P. O. Midnapore, Ph. : (03222) 62836	**Com.** : *Acc.*
11.	Kharagpur College, (1949) P. O. Kharagpur, Ph. : (03222) 55920	**L** : *B.*, *E.*, S., *H.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., *Chem.*, Math., Zoo., Bot., Ec., Comp. Sc. **Com.** : *Acc.*
12.	Mahisadal Raj College, (1969) P. O. Mahisadal, Ph. : (03228) 77220	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., *Chem.*, *Math.*, Ec. **Com.** : *Acc.*
13.	Mahisadal Girls' College, (1969) P. O. Mahisadal, Ph. : (03228) 77520 (W)	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil., Geog., Soc.
14.	Midnapore College, (1873) P. O. Midnapore (Morn. + Day), Ph. : (03222) 62847/62977 (R)	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol.* Sc., *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Bot.*, *Zoo.*, Physio., Stat., Ec., *Geog.*
15.	Moyna College, (1972) P. O. Moyna, Pin-721629, Ph. : (03228) 60247	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Com.** : P
16.	Mugberia Gangadhar Mahavidyalaya, (1964) Mugberia, Ph. : Bhupatinagar 236	**L** : *B.*, E., S. **HU** : Hist., Pol. Sc., **Sc.** : Phy., Chem., Math. **Com.** : P–*Acc.*
17.	Narajole Raj College, (1966) P. O. Narajole, Ph. : (03222) 62426	**L** : *B.*, E., S. **HU** : Hist., Pol. Sc., Phil. **Sc.** : Phy., Chem., *Math.*, Zoo., Ec.–*Physio.*
18.	Panskura Banamali College, (1961) P. O. Panskura, Ph. : (03228) 52222	**L** : *B.*, *E.* **HU** : *Hist.*, *Pol. Sc.*, Phil., Edn. **Sc.** : *Phy.*, *Chem.*, *Math.*, Zoo., Bot., Physio, Geog., *Comp. Sc.*, Com.–*Acc.*, B. Ed.
19.	Pingla Thana Mahavidyalaya, (1965) P. O. Maligram, Ph. : Maligram 224	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.* Phil. **Sc.** : Phy., Phil., Chem., *Math.*, Zoo., Bot., Ec. **Com.** : P
20.	Pravat Kumar College, (1926) P. O. Contai, Ph. : (03220) 55020/55775	**L** : *B.*, *E.*, *S.* **HU** : Hist., Pol. Sc., Phil. **Sc.** : Phy., Chem., Math., Zoo., Bot., Comp. Sc. **Com.** : P. B. Ed.
21.	Rabindra Satabarsiki Mahavidyalaya, (1961) P. O. Ghatal, Ph. (03225) 55024 (W)	**L** : *B.*, *E.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., Chem., Math., Ec., Geog. **Com.** : P.
22.	Raja Narendra Lal Khan Women's College, (1957) P. O. Midnapur, Ph. : (03222) 62426	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, *Mus.*, Def. Stud. **Sc.** : Phy., Chem., *Math.*, *Zoo.*, *Bot.*, Comp. Sc., *Physio.*, Ec., **Voc.** : Ser.
23.	Ramnagar College, (1972) P. O. Depal, Ph. : (03220) 64241	**L** : B., E., S. **HU** : *Hist.*, Pol. Sc., Phil. **Sc.** : *Phy.*, Chem., Math. **Com.** : *Acc.* **Voc.** : Ind. Fish.
24.	Sabang Sajanikanta Mahavidyalaya, (1970) P. O. Lutunia-721166, Ph. : (03222) 48221	**L** : *B.*, E. *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, Chem., Math., Zoo., Bot., Physio. **Com.** : *Acc.*
25.	Seva Bharati Mahavidyalaya, (1964) P. O. Parihati, Kapgari, Ph. : (03226) 63295	**L** : B., E. **HU** : Hist., Pol. Sc. **Sc.** : Phy., Chem., Math., Zoo., *Anthro.*, Ind. Chem. **Com.** : *Acc.*, B. Ed., **Voc.** : Ind. Fish., Se. Tech.
26.	Silda Chandrasekhar College, (1971) P. O. Silda	**L** : *B.*, E. **HU** : *Hist.*, Pol. Sc., Phil. **Sc.** : Phy., Chem., Math. **Com** : P.
27.	Sitananda College, (1960) P. O. Nandigram	**L** : *B.*, E. **HU** : *Hist.*, Pol. Sc., Phil., Edn. **Sc.** : Phy., Chem., *Math.*, Zoo., *Anthro.*
28.	Subarnarekha Mahavidyalaya, (1988) P. O. Gopiballavpur-721 506, Ph. : (1988) (03221) 278	**L** : B., E. **HU** : Hist., Pol. Sc., Anthro., Ec., Elect., *Geog.* **Com.** : *Acc.*
29.	Tamralipta Mahavidyalaya, (1948) P. O. Tamluk, Ph. : 66054 (03228)	**L** : *B.*, *E.* **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : Phy., *Chem.*, *Math.*, *Zoo.*, Bot., Physio., Ec.

	Subject
30. Vivekananda Satabarshiki Mahavidyalaya, (1964) P. O. Manickpara, Ph. : (03222) 54244/62806	**L** : *B.*, S. **HU** : Hist., Pol. Sc., Phil., Math. **Sc.** : Phy., Chem., Math., *Physio.*
31. Vivekananda Mission Mahavidyalaya, (1968) P. O. Chaitanyapur, Ph. : (03224) 6223	**l** : B., *E.*, S. **HU** : Hist., *Pol. Sc.*, *Phil.* **Sc.** : Phy., Chem., Math., Comp. Sc. **Com.** : *Acc.*
32. Yogada Satsangha Palpara Mahavidyalaya, (1964) P. O. Palpara, Ph. : Mangla 49227	**L** : B., E., S, **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., Chem., Math., Ec., B. Ed.

TEACHERS' TRAINING COLLEGES

1. Vidyasagar Teachers' Training College, (1968) P. O. Midnapur, Ph. : (03222) 62479	B. Ed.
2. Sevayatan Sishak Sikshan Mahavidyalaya, (1960) Jhargram, Ph. : (03221) 550625	B. Ed.

COLLEGES IN BURDWAN (03421) (BU)

GENERAL DEGREE COLLEGES

	Subject
1. Asansol Girls' College, (1956) P. O. Asansol-713 304, Ph. : (0341) 204809	**L** : *B.*, *E.*, *S.*, H. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., *Chem.*, Math., Zoo., *Bot.*, *Geog.*, *Ec.* **Com.** : *Acc.*
2. Banwarilal Bhalotia College, (1944) P. O. Asansol-713 303 (Morn. + Day + Eve.) Ph. : (0341) 202842	**L** : *B.*, *E.*, *H.*, S. **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, **Sc.**, *Ec.*, Stat., Elect., Math.
.3. Bidhan Chandra College, (1961) P. O. Asansol-713 304, Ph. : (0341) 2025/20	**L** : *B.*, E., S., H., Ur. **HU** : *Hist.*, Math., Pol. Sc., *Phil.* **Sc.** : *Phy.*, Chem., *Math.*, Elect. Ec., *Stat.*, **Com.** : *Acc.*
4. Burdwan Raj College, (1881) (0342) 65841/67787 (R) Burdwan-713 104 (Morn + Day + Eve.)	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Math.*, *Phil. Soc.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, Elect. *Stat.* **Com.** : *Acc.* & *Aud.*, *Bank* & *Cur.*, F. Ex., Adv. Acc., Bank & Cur., Fin & Adm of Pub. Corp.
5. Chandrapur College, (1985) P. O. Chandrapur, Katwa-713 145, Ph. : (03453) 47 222	**L** : B., E. **HU** : *Hist.*, Pol. Sc., Phil., Ec., Math. **Com.** : *Acc.*
6. Deshbandhu Mahavidyalaya, (1973) P. O. Chittaranjan, Asansol-713 331, Ph. : (0341) 525 449	**L** : B., *E.* **HU** : Hist., *Pol. Sc.*, Phil. **Sc.**, Phy., CHem., *Ec.*, *Math.* **Com.** : P–Acc.
7. Durgapur Govt. College, (1970) Durgapur-71324 (Morn. + Day), Ph. : (0343) 86038	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, Math. **Sc.** : *Phy.*, *Chem.*, *Math.*, Elect., *Geo.*, Ind., Chem., Ec., **PG**. Geo.
8. Durgapur Women's College, (1980) P. O. Durgapur-71324, Ph. : (0343) 82852/86630 (R)	**L** : B., *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : Phy., *Chem.*, Math., Elect., Ec.
9. Dr. Gour Mohan Roy College, (1986) P. O. Monteswar-713 145, Ph. : (0342) 75548	**L** : B., E. **HU** : Hist., Pol. Sc., Phil., Ec. **Com.** : P
10. Dr. Bhupendranath Dutta Smriti Mahavidyalaya, (1996) Hatgobindapur	**L** : B., E. **HU** : H., Ec., Pol. Sc., **Com.** : P

	Subject
11. Guskara Mahavidyalaya, (1965) P. O. Guskara-713 128, Ph. : (0342) 55105	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., *Chem.*, Math., Ec., Zoo., Bot. **Com.** : Aud & Acc., Adv., Acc.
12. Kabi Nazrul Islam Mahavidyalaya, (1982) P. O. Churulia-713 368, Ph. : (0341) 455710	**L** : B., E., P., Ur. **HU** : Hist., Pol. Sc., Phil., Ec. **Com.** : P all Subjects.
13. Kalna College, (1943) P. O. Kalna-713 409, Ph. : (03454) 55032	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, Math., *Pol. Sc.*, *Phil.* **Sc.** : *Geog.*, *Phy.*, *Chem.*, *Math.*, *Zoo.*, Bot. **Com.** : *Acc.*, Adv. Acc., B. Ed.
14. Katwa College, (1948) P. O. Katwa (Day + Eve.), Ph. : (03453) 55049	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, *Math.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, Bot., Stat., Elect., Geog., *Physio.* **Com.** : *Acc.*, Adv. Acc., Adv. Bank, B. Ed.
15. Khandra College, (1982) P. O. Khandra, Ph. : (0341) 665245	**L** : *B.*, *E.*, S., H. **HU** : Hist., Pol. Sc., Phil., Ec. **Com.** : P all subjects. *Acc.*
16. Kulti College, (1986) P. O. Kulti-713 343, Ph. : (0341) 520711	**L** : B., E., H. **HU** : Hist., Pol. Sc., Phil., Ec. **Com.** : P.
17. M. U. C. Women's College, (1955) Burdwan-713 104 (Morn. + Day) Ph. : (0342) 65168 (W)	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.*, *Edn.*, *Soc.* **Sc.** : Phy., *Math.*, Chem., *Zoo.*, *Bot.*, Geog., *Ec.*
18. Mankar College, (1987) P. O. Mankar-713 144, Ph. : (0342) 88377	**L** : *B.*, E., S. **HU** : Hist., Pol. Sc., Phil., Ec., Geog. Math. **Com.** : P, *Acc.*
19. Memari College, (1981) P. O. Memari-713 164, Ph. : (0344) 91589	**L** : *B.*, E., S. **HU** : *Hist.*, *Pol. Sc.*, Phil., Ec. **Com.** : *Acc.*
20. Michael Madhusudan Memorial College, (1996) Durgapur	**L** : B., E. **HU** : Hist., *Phil.*, Ec. **Com.** : P
21. Raniganj Girls' College, (1980) P. O. Raniganj-713 347, Ph. : (0341) 444069 (W)	**L** : *B.*, E., S., *H.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., Chem., Math., Zoo., Bot., Ec.
22. Syamsundar College, (1948) P. O. Syamsundar-713 424, Ph. : SMSR-226	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, Phil., *Math.* **Sc.** : Phy., *Chem.*, *Math.*, *Zoo.*, *Bot.*, Ec. **Com.** : Acc.
23. Trivenidevi Bhalotia College, (1957) P. O. Raniganj-713 347, Ph. : (0341) 44-4780	**L** : *B.*, *E.*, S., *Ur.*, *H.* **HU** : *Hist.*, *Pol. Sc.*, Phil., *Math.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, Bio-Sc., Stat., Elect., *Geo.*, *Geog.* Comp. Sc. **Com.** : *Acc.*, Aud., Bank & Cur., Adv. Acc.
24. Vivekananda Mahavidyalaya, (1964) Burdwan-713 103, Ph. : (0342) 65521/208	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, Stat., *Geog.*, *Ec.*, Soil. Sc.
TEACHERS' TRAINING COLLEGE	
1. Govt. College of Education, (1964) Kajarhat, P. O. Lakurdi, Burdwan-713 102 Ph. : (0342) 65512	B. Ed.
MUSIC COLLEGE	
1. Padmaja Naidu College of Music, (1975) Rajbati-713 104	Music

COLLEGES IN DARJEELING (0354), SLI 0353 (NBU)

General Degree Colleges

	Subject
1. Bijonbari College, (1995), P. O. Kaijalia	**L** : E., N. **HU** : Hist., Pol. Sc., Ec.
2. Darjeeling Govt. College, (1948) P. O. Darjeeling-734 101 (Morn. + Day) Ph. : (0354) 54019	**L** : *B., E.*, H., *N.*, Tib. **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : *Phy., Chem.*, Math., *Zoo., Bot., Geog., Ec.* **Com.** : *Acc.*
3. Kalipada Ghosh Tarai Mahavidyalaya, (1986) P. O. Bagdogra-734 422, Ph. : (0353) 450662	**HU** : Hist., Pol. Sc., Math. **Com.** : P, *Acc.*
4. Kalimpong College, (1962) P. O. Kalimpong-734 301, Ph. : (0352) 55486	**L** : B., *E.*, H., S., *N.* **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : Phy., *Chem.*, Math., *Ec., Bot.*, Anthro., *Zoo.*, **Com.** : P & *Acc.* **Voc.** : Ser.
5. Kurseong College, (1967) P. O. Kurseong-743 203, Ph. : (0354) 44243	**L** : B., *E.*, *N.* **HU** : *Hist., Pol.* Sc., Phil. **Sc.** : Zoo., Bot., Geog. **Com.** : P.
6. Loreto College, (1961) P. O. Darjeeling-734 101, Ph. : (0354) 54238 (W)	**L** : B., *E.*, N. **HU** : *Hist.*, Pol. Sc., Phil., Ec., *Edn.*, Mus., Geog.
7. Salesian College, (1933) P. O. Sonada-734 219, Ph. : (0354) 62043 (W)	**L** : E., Lat. **HU** : Hist., Pol. Sc., Ec.
8. Siliguri College, (1950) P. O. Siliguri-734 401, Ph. : (0353) 420390	**L** : *B., E.*, S., H., *N.* **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : *Phy., Chem., Math., Zoo., Bot.*, Stat., *Geog.*, Physio., *Ec.*
9. Siliguri College of Commerce, (1962) P. O. Siliguri-734 401, Ph. : (0354) 432594	**Com. :** *Acc.*
10. Siliguri Mahila Mahavidyalaya, (1981) Debgram Colony, P. O. Rabindra Sarani-734 406 Ph. : (0353) 423442	**L** : B., *E.* **HU**: Hist., *Pol. Sc.*, Phil., Ec.
11. Sonada College, (1985) P. O. Sonada-734 219, Ph. : (0354) 66316	**L** : B., N. **HU** : Hist., Pol. Sc., Ec., Edn.
12. St. Joseph College, (1927) P. O. North Point, Darjeeling-734 101 Ph. : (0354) 54155	**L** : *B., E., H.*, N., Tib. **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : *Phy., Chem., Math., Zoo., Bot., Geog.*

Teachers' Training College

1. Sree Ramkrishna B. T. College Darjeeling-734 101, Ph. : (0354) 52448	B. Ed.
2. Siliguri B. Ed. College, Siliguri-734 433, Ph. : (0353) 450556	B. Ed.

COLLEGES IN JALPAIGURI (03561) (NBU)

General Degree Colleges

	Subject
1. Alipurduar College, (1957) P. O. Alipurduar-736 121, Ph. : (03564) 55045	**L** : *B., E.*, S. **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : *Phy., Chem., Math., Geog., Ec.*, Zoo., Bot. **Com.** : *Acc.*
2. Ananda Chandra College, (1942) Jalpaiguri-735 101, Ph. : (03561) 22107	**L** : *B., E.*, S. **HU** : *Hist., Pol. Sc.*, Phil. **Sc.** : *Phy., Chem., Math., Zoo.*, Bot., Comp. Sc., Geog., Physio.

	Subject
3. Ananda Chandra College of Commerce, (1962) D. B. C. Road, Jalpaiguri-735 101, Ph. : (03561) 22107	**Com** : *Acc.*
4. Birpara College, (1986) P. O. Birpara-735 204, Ph. : (03563) 66217	**Sc.** : Bot., Ec., Soc. **Com.** : P.
5. Falakata College, (1981) P. O. Falakata-735 211, Ph. : (03563) 60307	**L** : B., *E.* **HU** : *Hist.*, Pol. Sc., Edn., Ec., Phil.
6. Primal Mitra Smiriti Mahavidyalaya P. O. Mal-735 211, Ph. (03561) 55212	**L** : B., E. **HU** : Hist., Pol. Sc., Ec.
7. Prasannadeb Women's College, (1950) P. O. Jalpaiguri-735 101, Ph. : (03561) 22146	**L** : *B., E., S.* **HU** : *Hist.*, Pol. Sc., *Phil.* **Sc.** : *Phy., Chem.*, Math., *Ec., Geog.*
8. Sukanta Mahavidyalaya, (1981) P. O. Dhupguri-735 210, Ph. : (03563) 50067/R-50101	**L** : B., *E.* **HU** : Hist., Pol. Sc., Edn., Ec. **Sc.** : Phy., Chem., Math.
9. Saheed Kshudiram College, (1996) Kamakshyaguri, Ph. :	**L** : B., E. **HU** : Hist., Pol. Sc., Geog.
10. Vivekananda College, (1985) P. O. Alipurduar-736 121, Ph. : (03564) 55362	**L** : B., E. **HU** : *Hist., Pol. Sc.*, Ec., Phil.

TEACHERS' TRAINING COLLEGE

1. Ananda Chandra Training College, (1958) Jalpaiguri-735 101, Ph. : (03561) 22244	B. Ed.

LAW COLLEGE

1. Jalpaiguri Law College (1981), Ph. : (03561) 22905	Law

COLLEGES IN COOCH BEHAR (03582) (NBU)

GENERAL DEGREE COLLEGES

	Subject
1. A. B. N. Seal College, (1888) P. O. Cooch Behar-736 101 (Morn. + Day) Ph. : (03582) 22314	**L** : *B., E., S.* **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : *Phy., Chem., Math., Bot., Zoo., Ec.*
2. Cooch Behar College, (1970) P. O. Cooch Behar-736 101, Ph. : (03582) 22702	**L** : B., E. **HU** : Hist., Pol. Sc., Phil., Ec. **Com.** : *Acc.*
3. Dinhata College, (1956) P. O. Dinhata-736 135, Ph. : (03581) 55094	**L** : *B., E.* **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : *Phy.*, Chem., *Math.*, Ec., *Bot.*, Zoo. **Com.** : *Acc.*
4. Mathabhanga College, (1969) P. O. Mathabhanga, Ph. : (03583) 282/94	**L** : B., E. **HU** : Hist., *Pol. Sc.*, Phil. **Sc.** : Phy., Chem. Math., Stat.
5. Mekhliganj College (1996), Mekhliganj	**L** : B., E. **HU** : Hist., Pol. Sc.
6. Netaji Subhas Mahavidyalaya, (1985) P. O. Haldibari-735 122, Ph. : (03561) 63266	**L** : B., *E.* **HU** : Hist., Pol. Sc., Phil. Ec.
7. Thakur Panchan Mahila Mahavidyalaya, (1981) 736 101, Ph. : (03582) 22695	**L** : B., E., S. **HU** : Hist., Pol. Sc., Phil., Edn.
8. Tufangunj College, (1971) P. O. Tufangunj-736 159, Ph. : (03582) 44263	**L** : B., E. **HU** : *Hist., Pol. Sc.*, Phil. **Sc.** : Chem., Bot., Zoo., Ec.
9. University B. T. Evening College Pin-736 101, Ph. : (03562) 22714	**L** : B., E. **HU** : Hist., Pol. Sc., Phil., Ec., B.Ed. **Com.** P (Eve.)

TEACHERS' TRAINING COLLEGE

	Subject
1. Govt. College of Physical Education for Women, (1985) P. O. Dinhata-736 135, Ph. : (03581) 55154	Phy. Edn.

COLLEGES IN BIRBHUM (03462) (BU)

GENERAL DEGREE COLLEGES

1. Abhedananda Mahavidyatan, (1965) P. O. Sainthia-731 234, Ph. : (03464) 62292	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Phil.* **Sc.** : *Phy.*, Chem., *Math.*, Bot., Zoo., Elect. **Com.** : *Acc.*
2. Birbhum Mahavidyalaya, (1979) P. O. Suri-731 101, Ph. : (03462) 55653	**L** : *B.*, E., S. **HU** : Hist., *Pol. Sc.*, Phil., *Geog.*
3. Bolpur College, (1950) Bolpur-731 120, Ph. : (03463) 52210	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, Bot. *Ec.* **Com.** : *Acc.*
4. Chandidas Mahavidyalaya, (1972) P. O. Khujuliapara-731 215	**L** : B., *E.*, S. **HU** : *Hist.*, Pol. Sc. Phil. **Sc.** : Math., Ec. **Com.** : *Acc.*
5. Hiralal Bhakat College, (1986) P. O. Nalhati-731 220, Ph. : (03465)	**HU** : Hist., Pol. Sc. Ec., Math. **Com.** P, *Acc.*
6. Kabi Nazrul Islam College, (1985) P. O. Murarai-731 219, Ph. : (03405) 52202	**L** : B., E. **HU** : Hist., Pol. Sc., Phil. **Com.** : P.
7. Krishna Chandra College, (1897) P. O. Hetampur, Dubrajpur, Ph. : (03462) 44236/44201	**L** : *B.*, E., *S.* **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : *Phy.*, *Chem.*, *Math.*, *Ec.*, *Zoo.*, *Bot.*
8. Rampurhat College, (1950), P. O. Rampurhat-731 224 (Morn. + Day + Eve.) Ph. : (03461) 55018	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : *Phy.*, *Chem.*, *Math.*, Zoo., Bot., Ec. **Com.** : *Acc.*
9. Sambhu Nath College, (1963) P. O. Labpur, Ph. : (03464) 66225	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : *Phy.*, Chem., Math., *Ec.*, Zoo., Bot., Physio. **Com.** : Acc. & Aud., LSG., L. Bodies., BK.
10. Suri Vidyasagar College, (1942) P. O. Suri-731 303 (Day + Eve.), Ph. : (03462) 55504	**L** : *B.*, *E.*, *S.*, Ar. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Math.*, *Chem.*, *Zoo.*, *Bot.*, Plt. Prot., Geo., Ec., Physio. **Com.** : *Acc.*

COLLEGES IN BANKURA (03242) (BU)

GENERAL DEGREE COLLEGES

	Subject
1. Bankura Zilla Saradamini Mahila Mahavidyapith, (1973) P. O. Bankura, Ph. : (03242) 53825	**L** : *B.*, *E.*, S. **HU** : Hist., *Pol. Sc.*, Phil., Ec., Geog., Edn. Comp. Sc.
2. Bankura Christian College, (1903) P. O. Bankura-722 101, Ph. : (03242) 50924	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil. Soc.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Bot.*, *Zoo.*, *Elect.*, Geog., *Ec.*, Pre-Med., Physio.
3. Bankura Sammilani College, (1948) P. O. Kadhuadhi, Ph. : (0342) 50741	**L** : B., E. **HU** : Hist., Pol. Sc., Phil. **Sc.** : Phy., Chem., *Math.*, *Zoo.*, *Bot.*, *Elect.* **Com.** : *Acc.* **Voc.** : Tax. Pro & Prac.
4. Barjora College, (1985) P. O. Barjora, Ph. : (03241) 57309	**L** : *B.*, *E.* **HU** : Hist., Pol. Sc., Phil., Ec.
5. Gobinda Prasad Mahavidyalaya, (1985) P. O. Amarkanan	**L** : B., E., S. **HU** : Hist., Pol. Sc., Phil., Ec.

	Subject
6. Jamini Roy College, (1986) P. O. Beliatore, Ph. : (03243) 59261	**L** : B., *E.* **HU** : *Hist.*, Pol. Sc., Phil. Ec.
7. Khatra Adibasi Mahavidyalaya, (1979) P. O. Khatra, Ph. : (03243) 62261	**L** : *B.*, E., S. **HU** : Hist., Pol. Sc., Phil., Ec. **Com.** : *Acc.*, Adv. Acc.
8. Panchmura Mahavidyalaya, (1965) P. O. Panchmura, Ph. : (03243) 62227	**L** : *B.*, *E.*, S. **HU** : *Hist.*, *Pol. Sc.*, Phil. **Sc.** : Phy., Chem., Math., *Ec.* **Com.** : *Acc.*
9. Pandit Raghunath Murmu Smriti Mahavidyalaya, (1986) Pirongari, Khatra-722 150, Ph. : (03243) 62-211	**L** : *B.*, E. **HU** : *Hist.*, Pol Sc., Phil., Ec., Soc.
10. Ramananda College, (1945) P. O. Bishnupur (Day + Eve.), Ph. : (03244) 52059	**L** : *B.*, *E.*, *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, *Math.*, *Zoo.*, *Bot.*, *Physio.*, *Ec.*, Comp. Sc., *Geog.*, Stat. **Com.** : *Acc.* **Voc.** : Off. Manag & Sec. Prac.
11. Saldiha College, (1966) P. O. Saldiha, Ph. : (03241) 62228	**L** : *B.*, E., *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, Math., Bot., Zoo., Ec. Physio., **Com.** : *Acc.*
12. Sonamukhi College, (1966) P. O. Sonamukhi-722 207, Ph. : (03244) 75251	**L** : *B.*, E., S. **HU** : Hist., *Pol. Sc.*, *Phil.* **Sc.** : Phy., Chem., Math., *Bot.*, *Zoo.*, Ec. **Com.** : *Acc.*

TEACHERS' TRAINING COLLEGE

1. Nikhil Banga Sikshak Mahavidyalaya P. O. Bishnupur, Ph. : (03244) 52001	B. Ed., B. Ped.

COLLEGES IN PURULIA (03252) (BU)

GENERAL DEGREE COLLEGES

	Subject
1. Achhuram Memorial College, (1975) P. O. Jalda-723 202, Ph. : (03254) 55255	**L** : B., E., S., H. **HU** : *Hist.*, Pol. Sc., Phil., Soc. **Sc.** : *Phy.*, Chem., *Math.*, Bot., Zoo., Geog., Ec. **Com.** : *Acc.*
2. Balarampur College, (1985) P. O. Rangadih-723 143, Ph. : Rana 217	**L** : B., E., H. **HU** : Hist., Pol. Sc., *Phil.* **Com.** : Acc.
3. J. K. College, (1948) P. O. Ketika-723 101, Ph. : (03252) 22416	**L** : *B.*, *E.*, S., H. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : Phy., chem., Math., Zoo., Bot., Ec., Geo., Geog. **Com.** : Acc.
4. Mahatma Gandhi College, Lalpur (1981) P. O. Daldali	**L** : *B.*, *E.*, *S.*, H. **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Com.** : P, *Acc.* & Aud. For Ex., Fin. & Pub. Adm.
5. Manbhum Mahavidyalaya, (1986) P. O. Manbazar-723 131	**L** : B., E. **HU** : Hist., Pol. Sc., Ec., Math., Geog. Soc. **Com.** : P & *Acc.*
6. Netaji Subhas Asram Mahavidyalaya, (1985) P. O. Suisa-723 212	**L** : *B.*, E., H. **HU** : Hist., Pol. Sc., Phil. Geog.
7. Nistarini College, (1957) (W) P. O. Deshbandhu Road-732 101, Ph. : (03252) 22064	**L** : *B.*, *E.*, H. **HU** : Hist., *Pol. Sc.*, *Phil.* **Sc.** : Phy., *Chem.*, Math., Zoo., Bot., Ec., *Geog.*
8. Raghunathpur College, (1961) P. O. Raghunathpur-723 133, Ph. : (03251) 55235	**L** : *B.*, E., *S.* **HU** : *Hist.*, *Pol. Sc.*, *Phil.* **Sc.** : *Phy.*, *Chem.*, Math., Zoo., Bot., *Ec.* Geog., **Com.** : P,
9. Ramananda Centenary College, (1971) P. O. Laulara-723 151	**L** : B., *E.* **HU** : Hist., Pol. Sc., *Phil.* **Sc.** : Phy., *Chem.*, Math., Zoo., Bot., Ec., Geog.

TEACHERS' TRAINING COLLEGE

	Subject
1. Sponsored Teachers' Training College, (1964) Purulia-723 101, Ph. : (03252) 22323	B. Ed.

COLLEGES IN MALDA (03512) (NBU)

GENERAL DEGREE COLLEGES

	Subject
1. Chanchol College, (1969) P. O. Chanchol-732 123, Ph. : (03513) 52261	**L** : B., E. **HU** : Hist., Pol. Sc., Phil. **Sc.** : Phy., Chem., Math., Ec. **Com.** : P.
2. Gour Mahavidyalaya, (1985) P. O. Mongalbari-732 142, Ph. : (03512) 82547	**L** : *B., E.* **HU** : Hist., Pol. Sc., *Soc., Edn.*
3. Kaliachak Degree College (1955) P. O. Kaliachak-732 201	**L** : B., E. **HU** : Hist., Pol. Sc., Bot., Edn.
4. Malda College, (1944) P. O. Malda-732 101, Ph. : (03512) 66807	**L** : *B., E., S.*, Ar. **HU** : *Hist., Pol. Sc., Phil.* **Sc.** : *Phy., Chem., Math., Bot., Zoo., Ec. Geog.*, **Com.** : Aud & Acc., Adv. Acc., Bus. Org., I. Tax., Cos., Ind. Law., Com., Math., Com. Geog.
5. Malda Women's College, (1970) P. O. Malda-732 101, Ph. : (03512) 62597	**L** : *B., E.*, S. **HU** : *Hist., Pol. Sc., Phil., Edn., Soc.*, Mus., **Sc.**, Ec., *Geog.*, Math.
6. Samsi College, (1968) P. O. Samsi-732 139, Ph. : (03513)-65252	**L** : B., E., S., Ar. **HU** : Hist., Pol. Sc., Phil., Ec., **Com.** : P.
7. South Malda College, (1995) Kaliachak-732 201	**L** : B., E., Ar. **HU** : Math., Pol. Sc., Ec., Edn.

TEACHERS' TRAINING COLLEGE

1. Govt. Teachers' Training College, (1964) Malda-732 101, Ph. : (03512) 52272/53291 (R)	B. Ed.

COLLEGES IN SOUTH DINAJPUR (03522) (NBU)

GENERAL DEGREE COLLEGES

	Subject
1. Balurghat College, (1948) P. O. Balurghat-733 101, Ph. : 55392/91 (03522)	**L** : *B., E., S.* **HU** : Hist., Pol. Sc., Phil. **Sc.** : *Phy., Chem., Math., Zoo.*, Bot., *Ec.* **Com.** : *Acc.*
2. Balurghat Mahila Mahavidyalaya, (1970) P. O. Balurghat-733 101, Ph. : (03522) 55393	**L** : B., *E.* **HU** : HIst., *Pol. Sc., Phil.*, Ec.
3. Gangarampur College, (1981) P. O. Gangarampur-733 124, Ph. : (03521) 55075	**L** : B., *E.* **HU** : Hist., Pol. Sc., Phil. **Sc.** : Phy., Chem., Math., Ec. **Com.** : P
4. Dewan Abdul Gani College, (1994) P. O. Harirampur-733125	**L** : B., E. **HU** : Hist., Pol. Sc., Phil.

LIST OF COLLEGES IN NORTH DINAJPUR (03523) (NBU)

GENERAL DEGREE COLLEGES

	Subject
1. Dalkhola Agrasen Mahavidyalaya, (1995) P. O. Dalkhola-733 201	**L** : B., E., H., Ur. **HU** : Hist., Pol. Sc., Ec., Soc.
2. Islampur College, (1973) P. O. Islampur-733 202, Ph. : (03526) 55088	**L** : B., E., Ur. **HU** : *Hist., Pol. Sc.*, Phil. **Sc.** : Phy., Chem., Math., Ec.
3. Kaliyaganj College, (1968) P. O. Kaliyaganj-733 129, Ph. : (03523) 58030	**L** : *B., E.*, H., S. **HU** : Hist., *Pol. Sc.*, Phil. **Com.** : *Adv. Acc., Aud* & Acc.

	Subject
4. Raiganj Surendranath Mahavidyalaya, (1986) P. O. Raiganj-733 134, Ph. : (03432) 53055	**L**: B., E., **HU** : *Hist.*, Pol. Sc., Edn., Soc., *Mus.*, Com. Sc., Ec.
5. Raiganj University College Ph. : (03532) 52564/52714/52603	**L** : *B., E., S.* **HU** : *Hist., Pol. Sc., Phil.*, Edn., Soc. **Sc.** : *Phy., Chem., Math., Bot., Zoo. Ec.* **Com.** : *Acc.*, Voc.–Ser.
TEACHERS' TRAINING COLLEGE	
1. Raiganj B. Ed. College, (1982) P. O. Raiganj-733 130, Ph. : (03532) 52413	B. Ed.

N. B. : PP–all, SP-Trg. 1.

ENGINEERING AND TECHNOLOGICAL COLLEGES

1. College of Ceramic Technology, (1962) (CU) 72, A. C. Banerjee Lane, Calcutta-700 010 Ph. : 350-7311	Ceramic Technology, B. Sc. Tech.
2. College of Leather Technology, (1941) (CU) Canal South Road, Pagladanga, Calcutta-700 015 Ph. : 244-2740	Lether Technology, B. Sc. Tech.
3. College of Textile Technology, (1957) (CU) Serampore, Hooghly, Ph. : 662-3156/1056	Textile Technology, B. Sc. Tech., M. Sc. Tech.
4. College of Textile Technology, (1958) (CU) Berhampore, Murshidabad, Ph. : (03482) 20042/20809	Textile Technology, B. Sc. Tech.
5. Jalpaiguri Govt. Engineering College, (1958) (NBU) Jalpaiguri, Ph. : (03561) 22751/22664	B. Sc. Tech. (Civil, Mech., Elec.)
6. Kalyani Engineering College, (1995) (KU)	B. E (Mech., Lelc., Comp. Sc.)
7. Haldia Institute of Technology, (1996) (VU) Dr. Ambedkar Bhaban, City Centre, 721 657 P. O. Debhog, Midnapore, Ph. : (03224) 52718	Instr. Engg., Comp. Engg., Chem., Engg.

APPENDIX

Decadal Growth of Colleges Since 1811 (Excluding Technology Colleges)

Decadal Year	Number of Colleges	Decadal Year	Number of colleges
1811—1821	2	1971—1981	34
1821—1831	2	1981—1991	50
1831—1841	—	1991—1997	20
1841—1851	1		
1851—1861	3		
1861—1871	1		
1871—1881	2		
1881—1891	6		
1891—1901	3		
1901—1911	2		
1911—1921	4		
1921—1931	4		
1931—1941	12		
1941—1951	52		
1951—1961	57		
1961—1971	107		

APPENDIX—II

FUNCTIONARIES

DEPARTMENT OF HIGHER EDUCATION

Minister-in-charge	— **Prof. Satyasadhan Chakraborty**		
Principal Secretary	— Sri Manish Gupta/Shri Dilip Bhattacharyya		
Special Secretary	— Sri S. P. Nandi/Shri Hari Gopal Roy		
Director of Public Instruction and Ex-officio Secretary	— Dr. P. K. Ganguli		
Director of Technical Education	— Sri G. C. Debnath (acting)		

WEST BENGAL COUNCIL OF HIGHER EDUCATION

Vice Chairman	— Prof. Pabitra Sarkar	—	466-0209
Secretary	— Dr. Pratip Choudhury	—	466-1005

VICE-CHANCELLORS OF THE STATE UNIVERSITIES

Calcutta University	— Dr. R. N. Bose		
Jadavpur University	— Dr. Subodh Ch. Som		
Rabindra Bharati University	— Dr. Pabitra Sarkar/Dr. Subhankar Chakratorty		
Burdwan University	— Dr. Dilip Kr. Basu		
Kalyani University	— Dr. Basudev Barman		
Vidyasagar University	— Prof. Amiya Deb		
North Bengal University	— Dr. Ranju Gopal Mukherjee		
West Bengal University of Animal & Fishery Sciences	— Dr. B. B. Mallick		
Bidhan Chandra Krishi Viswavidyalaya	— Prof. M. G. Som		
Visva Bharati (Central) University	— Prof. D. K. Sinha		
Director, Deemed University (BE College, Shibpur)	— Dr. S. M. Chatterjee		
Director, Regional Centre of Indira Gandhi National Open University (IGNOU)	— Dr. C. K. Ghosh	—	334-9850/7576

DIRECTOR OF ACADEMIC BODIES/INSTITUTES/WINGS

Netaji Institute for Asian Studies	— Prof. R. R. chakraborty	—	247-3145
State Archives	— Dr. L. M. Roy Chowdhury	—	241-3966
Institute of English	— Smt. M. Bhattacharya		
(Hony.) Paschim Banga Hindi Academy	— Dr. S. Singh		

CHAIRMAN/CHIEF EXECUTIVE OFFICER OF BOARDS

Chairman, West Bengal College Service Commission	— Dr. Nityananda Saha	—	241-4679
Chairman, Board of Joint Entrance Examination	— Dr. S. M. Chatterjee		
Chief Executive Officer, West Bengal State Book Board	— Prof. G. Majumdar	—	26-7854

APPENDIX—III

TELEPHONE INDEX

Calcutta University	:	241-0071-76/4984-90
Vice Chançellor	:	241-3288 Fax : 2413232 Telex : 021-2752 UNIVIN
	:	24103288/R-478-2802
Pro. V. C. (Academic)	:	241-0071/4984
Registrar	:	241-0071
Controller of Examinations	:	241-0071/241-4984
Science College (Hazra)	:	475-3680/4681/82
Science College (Raja Bazar)	:	350-1387/8386/9115/9413
Science College (Alipore)	:	479-2861/1645
Univ. College of Medicine	:	248-2041/84
Law College	:	475/5801
Jadavpur University Main Campus	:	473-4044/4495/4643/5799/2443/6194
Vice Chancellor	:	473-5508/R-557-8423
Registrar	:	473-5339/R-440-4057
Salt Lake Campus	:	334-5215/346-578
Controller of Examinations	:	473-0521/4044/R-6600150
Rabindra Bharati University (B.T. RD.)	:	PBX-5577161/1028/3028/4028 Fax : 556-8079
Jorasanko Campus	:	2396601/5241/6610
Vice Chancellor	:	556-8019/2391328/723577/5568079/8010 /R-473-0581
Registrar	:	5576456/R-373761
Development Officer	:	557-1028
Burdwan University	:	(0342) PBX-63913/914/917/2371-75
		Fax : (091) 342-64452
		Tel. : 2001203 **Buwbin** Tel. Code **Burdsity**
Golap Bag	:	(0342) 6092/62549
Vice Chancellor	:	(0342) Extn. 222/R-Extn. 223/62900/62319/Cal. 3377317
Controller of Examinations	:	Extn. 233/R-235
Registrar	:	(0342) 2371-5/Extn. 211/R-212
Bidhan Chandra Krishi Viswavidyalaya (Mohanpur, Nadia)	:	82-8721/82-8407
Vice Chancellor	:	829772/R-828586
Registrar	:	828721
Controller of Examinations	:	828163/R-803905
Kalyani University	:	PBX 828477/8478/8275/8293 (Sc. Dept.)/ 8750 (Arts)/8275/2750
Vice Chancellor	:	828220
Registrar	:	828286
Controller of Examintions	:	829356
B. T./Education Deptt.	:	828348

North Bengal University

Vice Chancellor	:	(0353) 450255/R-450324 Fax : 450-546
Registrar	:	(0353) 450305/450383
Controller of Examinations	:	(0353) 450254/R-450283
(Salt Lake) Calcutta Office (Sravani Abasan)	:	337-1836
Development Officer	:	(0353) 450-636
Inspector of Colleges	:	(0353) 450-356

Vidyasagar University : Fax : (03222) 62329

Vice Chancellor	:	(03222) 61009/R-63202
Registrar	:	(03222) 62297
Controller of Examinations	:	(03222) 62441
Inspector of Colleges	:	(03222) 63201
Director, Distance Education	:	(03222) 64338

University of Animal and Fishery Sciences : 556-5021/R-5500356

Registrar : 240-1701

B. E. College (Deemed University) : 660-4561-63/R-6602674 Fax : 660-4564

Visva Bharati University

Vice Chancellor	:	(03463) 52751/R-52481 Fax : 52672
Registrar	:	Extn. 9
Calcutta Office;	:	2479355/9868/9869

P. S. C. :

Chairman	:	762895
Secretary	:	766622

State Minority Commission : 240-4271

Chairman

Indira Gandhi National Open University

(Regional Office) Bikash Bhaban, Salt Lake

Director : 334-9850/7576

University Grants Commission : 358-0586

Eastern Regional Office,

J. U. 2nd campus, Salt Lake

Haldia Institute of Technology : (03224) 52718

Urdu Academy : 244-8450

APPENDIX—IV

PURASKAR

Rabindra Puraskar

YEAR	BENGALI LITERATURE	SCIENTIFIC LITERATURE IN BENGALI	OTHER LANGUAGE
1981	Binod Behari Mukopadhyay	—	Sushovan Sarkar
1982	Birendra Chattapadhyay	Anadi Nath Dawn	Krishna Kripalani
1983	Dinesh Das	Sankarsan Ray	—
1984	Nanda Gopal Sengupta Dilip Kr. Biswas	Amal Kr. Bandyopadhyay	Sushil Kr. Mukhopadhyay
1985	Sukhomoy Bhattacharya	Dr. Amiya Kr. Hati	Sudhi Pradhan
1986	Radharani Devi	Sachindra Nath Sahana	M. Krishnamurthi
1987	Ramendra Kr. Acharya Choudhury	Ramen Majumdar	Sisir Kumar Das
1988	Sanzida Khatun	Dhirendra Nath Gangopahdyay	Nisith Ranjan Roy
1989	Sankha Ghosh Ram Basu	Bhabani Prasad Sahoo	Tapan Roychoudhury
1990	Kiran Sankar Sengupta	Dr. Arun Kr. Mitra	—
1991	Dr. Bhabotosh Dutta Mangla Charan Chattopadhyay	Dipankar Chattopadhyay	Sumanta Bandhopadhyay
1992	Dr. Amalesh Tripathi	Sailesh Dasgupta	Martin Kempchen
1993	Manindra Roy	Ratanlal Brahmachari	Prafulla Chakraborty
1994	Khudiram Das Asok Mitra	Gouri Prosad Ghosh Dr. Jayanta Basu	Dr. Atul Sur
1995	Pratul Chandra Rakshit Sakti Chattopadhyay	Narayan Chandra Chandra	No Award
1996	Dr. Jyotirmoy Ghosh	Late Ajoy Home	Sri Rabindra Kr. Dasgupta
1997	Kumar Prasad Mukhopadhyay	Rabin Bal	No Award

Bankim Puraskar

1982	Gour Kishore Ghosh
1983	Sunil Gangopadhyay
1984	Sushil Jana
1985	Prafulla Roy
1986	Amiya Bhusan Majumdar
1987	Amalendu Chakraborty
1988	Golam Kuddus, Sachindra Nath Bandyopadhyay
1989	Nani Bhowmick
1990	Dibyendu Palit
1991	Kamal Kumar Majumdar, Tapobijoy Ghosh
1992	Abhijit Sen
1993	Mani Shankar Mukherjee (Shankar)
1994	Syed Mustafa Siraj
1995	Sandipan Chattopadhyay
1996	Nabarun Bhattacharya

Vidyasagar Puraskar

YEAR	GADYA SAHITYA (PROSE)	SISHU SAHITYA (CHILDREN LITERATURE)
1981	Sukumar Sen	Sibram Chakraborty
1982	Narayan Choudhury	Satyajit Ray
1983	Pramaathanath Bishi	Kshitindra Narayan Bhattacharya
1984	Dr. Khudiram Das	Premendra Mitra
1985	Chinmohan Sehanabis	Sirshendu Mukhopadhyay
1986	Subodh Ch. Sengupta	Dhirendra Lal Dhar
1987	Nara Hari Kabiraj	Dinesh Ch. Chottapadhyay
1988	Bimala Prasad Mukhopadhyay	Akhil Niyogi (Swapan Buro)
1989	Asoka Mitra Hirendra Nath Dutta	Sisir Kr. Majumdar
1990	Hirendra Nath Mukhopadhyay	Smt. Nalini Das
1991	Rezaul Karim	Smt. Gouri Dharmapal
1992	Debiprasad Chattopadhyay	Smt. Gita Bandyopadhyay
1993	Smt. Dipti Tripathi Smt. Sukumari Bhattacharya	Haren Ghatak
1994	Asit Kr. Bandyopadhyay	Ajeya Roy
1995	Sri Bhabotosh Dutta (Viswa Bharati)	Sri Sailen Ghosh (on whole life activity)
1996	Sankari Prasad Basu Dr. Kshetra Gupta	Late Purnendu Pattrea

APPENDIX—V

Indira Gandhi National Open University (IGNOU)

PROGRAMMES ACTIVATED IN THE STUDY CENTRES OF WEST BENGAL AND SIKKIM

SL. NO.	CENTRE CODE	CENTRE ADDRESS	PROGRAMMES ACTIVATED
1.	7311	Sri Aurobindo Anushilan Society, Seharapara, Suri, Birbhum-731 101 Seharapara, Suri, Birbhum-731 101	a., g, h, i, k, n, o.
2.	2801	Iswara Chandra Patha Bhawan, 299, Acharya Prafulla Chandra Road, Calcutta-700 009	a, b, f, h, l.
3.	2802	St. Xavier's College, 30, Park Street, Calcutta-700 016	b, d, m.
4.	2083	Railway Technical School, Kancharapara-24 Pgs. (N)-743 145	a, b, k.
5.	2804	Aswini Datta Memorial, 94/2 Park Circus, Calcutta-700 017	a, b.
6.	2805	Adarsh Mahavidyalaya, Sevoke Road, Siliguri-734 401	a, b, d, g, j, k.
7.	2806	David Hare Training College, 25/3 Ballygunge Circular Road, Calcutta-700 019 (abolished since March '97)	a, e, g, i, j, k.
8.	2807	Jagannath Kishore College, Ketika, Purulia-723 101	a, k.
9.	2808	Govt. Teachers' Training College, Malda-731 101	a, g, j, k.
10.	2809	Katwa College, Katwa, Burdwan-713 130	a, k.
11.	2810	Maulana Azad College, 8, R. A. Kidwai Road, Calcutta-700 013	
12.	2811	Darjeeling Govt. College, P. O. & Dist. Darjeeling-734 101	a, g, k.
13.	2812	ABN Seal Govt. College, Coochbehar-736 101	a, d, g, h, k, l.
14.	2813	Midnapore College, Midnapore-721 101	a, d, g, k, l.
15.	1814	Dinabandhu Andrews College, Garia, Calcutta-700 084	a, b, k.

Note :
a— BPP, BA, B. Com.
b— MBA, DIM, PGDMM, PGDHRM, PGDFM, PGDOM
c— B. Sc., B. Sc. (Nursing), ADCM, ADWRE
d— DCO
e— PGDHE
f— DCE, PGDDE, MADE, MLISc.
g— CTS
h— BLISc
i— DNHE, DECE, DCH
j— CIG
k— DRD, CFN
l— PGJMC
m— PGDCA
n— BTP
o— DTS

COURSES

Diploma in Creative Writing in English	DCE	Post Graduate Diploma iFinancial Management	PGDFM
Diploma in Creative Writing in Hindi	DCH	Post Graduate Diploma in Operations Management	PGDOM
Diploma in Computers in Office Management	DCO	Post Graduate Diploma in Marketing Management	PGDMM
Diploma in Rural Development	DRD	Post Graduate Diploma in Distance Education	PGDDE

Diploma in Nutrition and Health Education	DNHE
Diploma in Early Childhood Care and Education	DECE
Certificate in Food & Nutrition	CFN
Certificate in Guidance	CIG
Certificate in tourism Studies	CTS
Nutrition for the Community (Non-Credit Course)	ANC
Organisisng Child Care Service (Non-Credit Course)	ACC
Advance Diploma in Construction Management	ADCM
Diploma in Management	DIM
Post Graduate Diploma in Journalism and Mass Communication	PGJMC
Advance Diploma in Water Resource Engineering	ADWRE
Post Graduate Diploma Higher Education	PGDHE
Post Graduate Diploma Computer Application	PGDCA
Master of Business Admission	MBA
Master of Arts in Destance Education	MADE
Master of Library and QMLIS Information Science	
Bechelor of Library and Information Science	BLISc
Bechelor of Science	BSc
Bachelor's Preparatory Programme	BPP
Bachelor of Arts	BA
Post Graduate in Human Resource Management (Direct Entry)	PGDHRM

APPENDIX—VI

ENROLMENT AND RESULTS OF UNIVERSITIES & COLLEGES

RABINDRA BHARATI UNIVERSITY

RESULTS OF THE DEGREE AND POSTGRADUATE EXAMINATIONS

NAME OF EXAMINATION	TOTAL NO. OF CANDIDATES APPEARED	TOTAL NO. OF CANDIDATES PASSED	PERCENTAGE OF PASS
M. A., 1994/95 in			
Bengali	273	272	99.63
English	215	209	97.20
Sanskrit	16	15	93.75
History	246	240	97.56
Political Science	166	159	95.78
Philosophy	214	199	93.00
Economics, 1995	148	135	91.21
Vocal Music	72	70	97.22
Rabindra Sangeet	101	92	91.08
Dance	19	18	94.73
Drama	24	24	100.00
Percussion Music	15	15	100.00
Instrumental Music	06	06	100.00
M. Phil. Examination, 1993 in Bengali	20	12	60.00
M. Phil. Examination, 1992 in English	09	05	55.55
M. Phil. Examination 1994 in Sanskrit	05	05	110.00
Bachelor of Education (B. Ed.) Examination, 1996	135	127	94.04
Bachelor of Library and Information Science (BLIS)	24	24	100.00
Examination, 1996			
M. V. A. Examination, 1994 in			
Painting	09	09	100.00
Graphics	04	04	100.00
Applied Art	03	03	100.00
Modelling & Sculpture	05	05	100.00
History of Art	02	02	100.00
B. A. Examination, 1995 under the Faculty of Arts	472	449	95.12
B. A. Examination, 1995 under the Faculty of Fine Arts	286	282	99.00
B. V. A. Examination, 1995 under the Faculty of Visual Arts	17	16	94.11

APPENDIX—VI-A

RABINDRA BHARATI UNIVERSITY

TOTAL ROLL STRENGTH FOR ARTS, FINE ARTS AND VISUAL ARTS FACULTIES

(As on 31. 3. 1996)

Faculty	Day			Evening			Total for Day & Evening			SC (Day)		ST (Day)		SC (Evening)		ST (Evening)		Muslim Students		Foreign Students	Physically Handicapped Students
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Men	Women	Men	Women	Men	Women	Day	Evening		
ARTS	876	845	1721	1153	687	1840	2029	1532	3561	226	86	6	3	247	62	10	2	76	131	34	17
FINE ARTS	607	1186	1793	—	—	—	607	1186	1793	43	47	—	—	—	—	—	—	34	—	56	3
VISUAL ARTS	134	59	193	—	—	—	134	59	193	31	6	1	—	—	—	—	—	2	—	9	1
GRAND TOTAL	1617	2090	3707	1153	687	1840	2770	2777	5547	300	139	7	3	247	62	10	2	112	131	79	21

FOREIGN STUDENTS IN THE RABINDRA BHARATI UNIVERSITY

(As on 31. 3. 1997)

Sl. No.	Country	Number of Students
(i)	Bangladesh	76
(ii)	Japan	1
(iii)	France	1
(iv)	Sri Lanka	1
	Total	79

APPENDIX—VI-B

UNIVERSITY OF BURDWAN

P. G. Level Enrolment

	1977-78			1994-95				
	M	F	TOTAL	M	F	SC	ST	TOTAL
M. Sc.	274	98	372	305	221	57	04	587
M. Com.	110	01	111	157	13	25	00	195
PROFESSIONAL SUBJECTS								
MLIS	—	—	—	12	04	—	—	16
MBA	—	—	—	40	11	—	—	51
LLM		—	—	16	07	—	—	23
BLIS	—	—	—	16	07	—	—	23
BLIS	40	13	53	43	17	—	—	60
LLB	153	04	157	156	41	—	—	197
M. PHIL SUBJECTS								
Bengali	—	—	—	12	03	—	—	15
English	—	—	—	04	08	—	—	12
History	—	—	—	07	03	—	—	10
Philosophy	—	—	—	02	05	—	—	07
Economics	—	—	—	10	—	—	—	10
Pol. Sc.	—	—	—	04	07	—	—	11
Sanskrit	—	—	—	—	—	—	—	—
Zoology	—	—	—	03	05	—	—	08
Microwave	—	—	—	09	05	—	—	14
Commerce	—	—	—	09	01	—	—	10
			Total	60	37			97
CORRESPONDENCE COURSES								
(PG Humanities—1994-95	—	5824 (Pt. I)						
D. E. Projects in 1 Microwave	20							

The results of the University examinations (both for Post-graduate and Under-graduate) for the years 1992 & 1993 respectively are given below (as available) :

POST-GRADUATE EXAMINATIONS

Subject		Regd.	Appeared	1st Class	2nd Class
English	R	72	70	1	69
	N	85	79	—	57
Bengali	R	68	68	3	65
	N	235	223	—	183
Hindi	R	11	11	1	10
	N	8	8	—	8

(Table—Contd.)

Subject		Regd.	Appeared	1st Class	2nd Class
Sanskrit	R	10	10	—	10
	N	5	5	—	1
History	R	65	63	4	58
	N	421	403	—	340
Sociology	R	36	36	—	33
Philosophy	R	54	54	2	50
	N	35	43	—	11
Pol. Science	R	95	94	—	90
	N	130	117	—	84
M. Com.	R	75	73	7	63
	N	68	61	—	24
Economics	R	67	64	2	55
	N	4	4	—	2
Mathematics	R	49	48	39	9
	N	17	17	3	11
Geography	R	28	28	14	14
Physics	R	31	31	19	7
Chemistry	R	31	31	28	3
Botany	R	28	28	15	12
Zoology	R	36	36	33	3
Geology	R	9	9	8	1
Statistics	R	9	9	2	6
LL. M.	R	2	2	—	2
M. B. A.	R	21	21	19	1
M. L. I. S.	R	10	10	5	4
M. Phil :	—	—	—	—	—
Zoology	R	9	9	9	—

R—Regular
N—Non-Collegiate External

STUDENT ENROLMENT (INCLUDING HONS.)
(B. A/B. Sc./B. Com.)

NAME OF COLLEGE	1977-78			1994-95			SC/ST
	M	F	T	M	F	T	
Hooghly Mohsin College	1249	404	1653	325	495	820	174/29
Durgapur Govt. College	649	337	986	831	672	1503	118/14
Abhedananda Mahavidyalaya	690	123	813	712	171	883	19/19
Achhruram Memorial College	273	07	280	559	104	663	108/62
Aghorekamini Prakash Chandra Mahavidyalaya	781	69	850	917	275	1192	124/12
Asansol Girls' College	—	673	673	—	1288	1288	34/12

(Table—Contd.)

NAME OF COLLEGE	1977-78			1994-95			SC/ST
	M	F	T	M	F	T	
Balagarh B. K. Mahavidyalaya	—	—	—	340	159	499	98/1
Balarampur College	—	—	—	128	36	164	14/15
Bankura Christian College	1027	216	1243	876	344	1220	231/70
Bankura Sammilani College	2095	—	2095	28	592	620	174/99
Bankura Zilla Saradamini Mohila Mahavidyalaya	—	318	318	—	505	505	49/10
Banwarilal Bhalotia College	1139	231	1270	678	330	1008	56/3
Barjora College	—	—	—	277	175	452	39/0
B. N. Mahavidyalaya	1218	785	2003	—	—	1340	—
B. C. College	853	216	1069	1827	348	2175	125/18
Birbhum Mahavidyalaya, Suri	—	—	—	271	116	387	91/5
Bolpur College	1034	295	1329	1023	393	1416	195/8
Bur. Raj College	2114	91	2205	3502	419	3921	118/30
Chandernagore College	736	562	1298	574	504	1078	184/4
Chandidas Mahavidyalaya	113	20	133	492	77	569	60/0
Chandrapur College	—	—	—	301	40	341	12/8
Deshbandhu Mahavidyalaya	437	313	750	446	395	841	64/13
Dr. G. M. Roy College	—	—	—	128	77	205	9/17
Durgapur Women's College	—	—	—	—	1126	1126	10/4
G. P. Mahavidyalaya	—	—	—	283	113	396	65/3
Gushkara Mahavidyalaya	759	104	863	756	227	983	125/6
Hiralal Bhakat Degree College	—	—	—	160	—	160	26/0
Hooghly Women"s College	—	790	790	—	530	530	146/0
J. K. College	977	31	1008	1055	177	1232	101/24
Jamini Roy College	—	—	—	227	88	315	13/2
Kabi Nazrul Islam College	—	—	—	190	77	267	15/1
Kabi Sukanta Mahavidyalaya	—	—	—	344	28	372	14/2
Kalna College	882	270	1152	1220	430	1650	125/2
Katwa College	1482	285	1767	1656	734	2390	252/0
Kazi Nazrul Islam Mahavidyalaya	—	—	—	546	36	582	41/2
Khalisani Mahavidyalaya	306	309	615	256	275	531	114/3
Khandra College	—	—	—	874	203	1077	47/8
Khatra Adibasi Mahavidyalaya	—	—	—	246	59	305	34/33
K. C. College	Not Available			448	200	648	28/2
Kulti College	—	—	—	165	154	319	1/1
M. U. C. Women's College	—	1343	1343	—	1636	1636	4/2
Manbhum Mahavidyalaya	—	—	—	220	36	256	17/32
Mahatma Gandhi College	—	—	—	557	79	636	53/33
Mankar College	—	—	—	206	136	342	25/5
Memari College	—	—	—	764	350	1114	74/8
Netaji Mahavidyalaya	1254	205	1459	1269	342	1611	224/16

(Table—Contd.)

NAME OF COLLEGE	1977-78			1994-95			SC/ST
	M	F	T	M	F	T	
Netaji Subhas Ashram Mahavidyalaya	—	—	—	115	5	120	6/12
Nistarini College	—	418	418	—	829	829	87/32
P. R. M. S. Mahavidyalaya	—	—	—	170	95	265	20/22
Panchmura Mahavidyalaya	244	12	256	746	55	801	85/34
Rabindra Mahavidyalaya	309	63	372	965	353	1318	147/6
Raghunathpur College	512	87	599	1081	250	1331	198/55
R. R. R. Mahavidyalaya Nangulpara	677	129	806	557	248	805	55/10
Ramananda College	1633	381	2014	1542	440	1982	60/9
Ramananda Centenary College	348	22	370	272	40	312	8/22
Rampurhat College	1372	243	1615	1817	558	2375	487/27
Raniganj Girls' College	—	—	—	—	653	652	55/6
Saldiha College	388	9	297	1046	74	120	112/22
Sambhunath College	281	57	338	1092	380	1472	193/7
Sarat Centenary College	—	—	—	308	228	536	156/33
Sonamukhi College	480	104	584	1219	235	1454	108/10
S. G. B. College, Bagati	991	399	1390	1454	675	2129	220/16
S. R. S. Mahavidyalaya	347	68	415	753	341	1094	119/14
Suri Vidyasagar College	1626	416	2042	1557	622	2179	153/60
Shyamsundar College	Not available			943	194	1137	80/16
Tarakeswar Degree College	—	—	—	141	180	321	39/2
T. D. B. College	1767	365	2132	1300	370	1670	N.A.
Vivekananda Mahavidyalaya (BDN)	876	218	1094	1205	316	1521	153/16
Vivekananda Mahavidyalaya	872	313	1185	1111	528	1639	151/13
Total	32,791	11,197	43,988	45,066	22,210	—	625/1106
	Total : 74,633						

APPENDIX—VI-C

KALYANI UNIVERSITY

Name of College	Gen.	SC.	ST.	Total
Chakdaha College	2163	372	10	2545
Haringhata Mahavidyalaya	256	89	06	351
Kanchrapara College	1033	201	01	1235
Simurali S. N. College	129	44	07	180
Total	3581	706	24	3111

UNDER-GRADUATE EXAMINATIONS

Name of the Exam.	Regd.	Appeared	1st. Class	2nd Class	Distn.	Pass
B. A. Hons. Part-I/Pass Final	22362	20473	—	—	207	10926
B. Sc. Hons. Part-I/Pass Final	7148	6416	—	—	412	3312
B. Com. Hons. Part-I/Pass Final	9540	8942	—	—	286	5245
B. A. Hons. Final	4139	3948	51	3074	—	265
B. Sc., Hons. Final	1697	1526	102	915	—	95
B. Com. Hons. Final	858	835	27	672	—	64
B. Ed.	1233	1209	422	678	—	18
B. P. Ed.	75	75	21	52	—	—
B. Ed. (Sc.)	60	59	41	15	—	—
B. L. I. S.	38	38	17	18	—	—
LL. B. Final	101	96	20	69	—	—
Diploma in French	1	1	—	1	—	—
Comp. Sc. Application	17	17	3	5	—	—
Cert. in French	2	2	2	—	—	—
Cert in German	1	1	1	—	—	—
Pre. M. A. Hindi	28	28	2	25	—	—
Adv. Dip. in German	3	3	—	2	—	—

APPENDIX—VI-D

VIDYASAGAR UNIVERSITY

POST-GRADUATE ENROLMENT

	M (GEN.)	F (GEN.)	SC (M)	SC (F)	ST (M)	ST (F)	TOTAL
FACULTY OF ARTS & COMMERCE : 1994-95 (AS AVAILABLE)							
English	52	28	01	—	—	—	81
Bengali	42	31	09	05	—	01	88
Pol Sc., with Rural Administration	30	33	14	03	02	—	82
Economics with Rural Development	30	13	—	—	—	—	43
History	37	25	24	01	01		88
Philosophy	25	53	03	04	01	—	86
Total	216	183	51	13	04	01	468
Commerce with Farm Management	65	03	11	03	—	—	81
MLISc	06	03	03	—	—	—	12
BLISc	12	08	07	02	—	—	29

(Table—Contd.)

	M (GEN.)	F (GEN.)	SC (M)	SC (F)	ST (M)	ST (F)	TOTAL
			FACULTY OF SCIENCE				
Applied Mathematics with Oceanology & Computer Programming	40	10	06	01	—	—	57
	M (Gen.)	F (Fen.)	SC (M)	SC (F)	ST (M)	ST (F)	Total
Physics & Techno Physics	29	02	01	—	—	—	32
Chemistry & Chemical Technology	25	06	01	—	—	—	32
Zoology	18	16	01	02	—	—	37
Botany & Forestry	17	16	02	02	—	—	37
Human Physiology with Community Health	11	09	—	—	—	—	20
Anthropology	24	12	02	01	01	—	40
Total	164	71	13	06	01	00	255

1995-96

	Male			Female		
	Gen.	SC.	ST.	Gen.	SC.	ST
Bengali	35	18	01	20	5	—
Commerce with Farm Management	56	18	03	04	01	—
English	49	02	—	34	01	—
History	22	14	05	34	06	—
Political Sc. with Rural Administration	29	11	01	35	05	—
Philosophy	16	04	01	51	07	01
Arts	207	67	11	182	25	01
BLISc.	11	06	01	09	01	—
MLISc.	03	02	—	05	—	—
Anthropology	11	—	01	01	—	—
Botany & Forestry	13	06	—	15	02	—
Chemistry & Chemical Technology	22	02	—	05	—	—
Geography & Environment	06	02	—	15	06	—
Applied Mathematics with Oceanology & Computer Programmes	28	09	—	11	01	—
Physics & Technophysics	15	06	01	08	—	—
Human Physiology with Community Health	10	01	—	11	—	—
Zoology	16	06	—	13	01	—
Economics with Rural Development	47	—	—	09	—	—
Science	168	32	02	88	10	00

CORRESPONDENCE COURSES

Correspondence Courses : M. A. in five subjects : Bengali, History, English, Political Science with Rural Administration, Commerce with Farm Management.

MSW : (Master of Social Work)

STUDENTS' ENROLMENT FOR 1994-95 SESSION

Subject	Total	Sex		General		SC.		ST.	
		M	F	M	F	M	F	M	F
History	1383	874	509	727	465	119	34	28	10
Bengali	846	476	370	375	348	93	20	8	2
English	334	257	77	241	72	14	5	2	0
Commerce	495	464	31	127	119	12	6	3	2
Political Science	269	142	127	127	30	34	1	3	0
Total	3327	2213	1114	1897	1034	272	66	44	14

STUDENTS' ENROLMENT : 1995-96

Bengali	518	History	792
Commerce	208	Political Science	155
English	236	Total	1909

ENROLMENT IN AFFILIATED COLLEGES : 1994-95 (AS AVAILABLE)

		Total Boys	Total Girls	SC (M + F)	ST (M + F)
B. A. Part-I	—	9584	6434	1064	415
B. A. Part-II	—	969	0902	108	52
B. Sc. Part-I	—	4520	1160	242	54
B. Sc. Part-II	—	293	114	116	47
B. Com. Part-I	—	2871	272	188	67
B. Com. Part-II	—	386	91	24	9
B. Ed.	—	785	321	179	15

EXAMINATION RESULT

		Appeared		Passed	
		M	F	M	F
B. A. Part-I	—	1796	1263	1202	970
B. A. Part-II	—	1049	817	749	623
B. Sc. Part-I	—	1005	231	401	142
B. Sc. Part-II	—	456	152	385	133
B. Com. Part-I	—	894	74	645	47
B. Com. Part-II	—	518	32	288	29

APPENDIX—VI-E

ENROLMENT IN JADAVPUR UNIVERSITY

	U. G.	P. G.	M. PHIL	SC.	ST.	MALE	FEMALE
FCULTY OF SCIENCE							
1994-95	210	141	351	17	00	301	50
1990-91	208	123	331	46	00	262	69
P. G. COURSE IN EVENING							
1993-94		125	125	5	00	104	21
1990-91		124	124	—	—	101	23
FACULTY OF ENGINEERING AND TECHNOLOGY							
1994-95	691	226	917	142	16	797	120
1990-91	672	204	876	84	03	753	123
PART-TIME DEGREE COURSE IN ENGINEERING							
1994-95	100	—	100	22	2	98	2
1990-91	89	—	89	01	—	89	—
FACULTY OF ARTS							
1994-95	442	598	1040	112	13	338	702
1990-91	409	509	918	79	05	368	550
P. G. EVENING—FACULTY OF ARTS							
1993-94		188	188	21	00	197	81
1990-91		231	231	15	—	197	134
B. Lib. Sc. 1994-95		39	39	—	—	30	09

APPENDIX—VI-F

UNIVERSITY OF NORTH BENGAL

ENROLMENT IN P. G. COURSE

SUBJECT	TOTAL	MALE GEN.	MALE S.C.	MALE S.T.	FEMALE GEN.	FEMALE S.C.	FEMALE S. T.
Bengali	78	22	22	1	24	9	—
English	75	22	16	1	30	6	—
History	76	16	20	1	31	7	1
Political Science	64	12	19	1	27	5	—
Philosophy	22	4	5	1	8	3	—
Economics	52	32	6	—	12	1	—
Nepali	21	10	2	—	8	1	—
Sociology & Social Anthropology	32	6	6	—	18	2	—
Commerce	61	45	6	1	7	—	1

(Table—Contd.)

SUBJECT	TOTAL	MALE GEN.	MALE S.C.	MALE S.T.	FEMALE GEN.	FEMALE S.C.	FEMALE S. T.
			SCIENCE FACULTY : 1995-96				
Physics	36	24	5	—	7	—	—
Chemistry	45	27	3	—	13	—	—
Mathematics	47	37	4	—	5	1	—
Geography	35	12	7	—	10	6	—
Botany	23	16	2	—	4	1	—
Sociology	23	10	1	—	10	1	1
Bachelor of Library and Information Science	53	26	14	1	11	—	1
			SCIENCE FACULTY : 1996-97				
M. C. A.	30	24	2	—	4	—	—
P. G. D. T. M.	19	19	—	—	—	—	—

NUMBER OF TEACHERS

SUBJECT		TOTAL	MALE GEN.	MALE S.C.	MALE S.T.	FEMALE GEN.	FEMALE S.C.	FEMALE S. T.
Category :	Professor	39	—	—	—	—	—	—
	Reader	74	—	—	—	—	—	—
	Lecturer	51	—	—	—	—	—	—
	Total	164	134	9	—	20	1	—

ENROLMENT IN COLLEGE—1995-96

SL. NO.	NAME OF THE COLLEGE			BOYS GEN.	BOYS SC.	BOYS ST.	GIRLS GEN.	GIRLS SC.	GIRLS ST.	TOTAL
	Falakata College, Jalpaiguri	(B. A.)	Part-I	79	60	04	35	18	—	196
			Part-II	65	62	03	44	18	—	192
	Birpara College, Jalpaigur	(B. Com.)	Part-I	129	28	15	27	02	02	203
		(B. A.)	Part-I	20	12	02	16	04	02	56
	Gour Mahavidyalaya, Malda		Part-I	581	156	21	150	39	04	951
			Part-II	15	4	—	16	03	—	38
	Malda Womens' College		Part-I	—	—	—	316	35	04	355
			Part-II	—	—	—	218	35	02	255
	Sonada Degree College, Darjeeling		Part-I	14	01	05	18	—	05	43
			Part-II	01	—	—	—	—	—	01
	Kalimpong College, Darjeeling	(B. A.)	Part-I	232	21	59	156	10	41	519
		(B. Sc.)	Part-II	54	35	19	27	02	07	145
		(B. Com.)	Part-I	57	04	10	08	01	09	89
		(B. Com.)	Part-II	08	—	05	10	01	03	26

(Table—Contd.)

SL. NO.	NAME OF THE COLLEGE			BOYS			GIRLS			TOTAL
				GEN.	SC.	ST.	GEN.	SC.	ST.	
	Netaji Subhas Mahavidyalaya, Coochbehar		Part-I	36	46	—	27	33	—	132
			Part-II	31	51	—	22	22	—	126
	Thakur Panchanan Mahila		Part-I	—	—	—	59	14	—	73
	Mahavidyala, Coochbehar		Part-II	—	—	—	111	25	—	136
	Malda College	(B. A.)	Part-I	200	12	—	44	1	—	257
		(B. A.)	Part-II	123	6	—	49	02	—	181
		(B. Sc.)	Part-I	71	—	—	11	—	—	82
		(B. Sc.)	Part-II	46	—	—	6	—	—	52
		(B. Com.)	Part-I	26	—	—	—	—	—	26
		(B. Com.)	Part-II	20	02	—	—	—	—	22
	K. P. Tarai Mahavidyalaya,	(B. A.)	Part-I	91	27	13	69	18	02	220
	Darjeeling	(B. Com.)	Part-I	75	15	11	7	—	—	104
		(B. Com.)	Part-II	28	08	12	08	—	02	58
	Dinhata College, Coochbehar	(B. A.)	Part-I	473	203	02	222	78	—	978
		(B. Sc.)	Part-I	41	16	—	7	—	—	64
		(B. Com.)	Part-I	42	11	—	6	—	—	59
		Voc. (Comp)		104	36	—	10	02	—	152
	Mathabhanga College	(B. A.)	Part-I	144	240	—	81	76	—	541
	Coochbehar	(B. A.)	Part-II	52	123	41	37	—	—	253
		(B. Sc.)	Part-I	10	04	—	—	—	—	14
		(B. Com.)	Part-I	39	10	—	—	—	—	49
	Alipurduar College, Jalpaiguri	(B. A.)	Part-I	220	50	09	256	40	06	581
		(B. A.)	Part-II	95	—	—	84	—	—	189
		(B. Sc.)	Part-I	56	06	02	09	01	—	74
		(B. Sc.)	Part-II	22	—	—	07	—	—	29
		(B.Com.)	Part-I	41	04	01	—	—	—	46
		(B. Com.)	Part-II	06	—	—	03	—	—	09
	Sukanta Mahavidyalaya	(B. A.)	Part-I	164	266	07	107	48	—	602
	Jalpaiguri	(B. A.)	Part-II	08	10	—	03	—	—	21
	A. C. C. Commerce	(B. Com.)	Part-I	549	62	03	45	—	02	662
	Jalpaiguri	(B. Com.)	Part-II	24	01	—	05	—	—	30
	A. C. Trg. College, Jalpaiguri	(B. Ed.)	—	48	13	13	44	12	02	122
	Loreto College, Darjeeling	(B. A.)	Part-I	220	05	68	—	—	—	293
		(B. A.)	Part-II	51	—	11	—	—	—	62

APPENDIX—VI-G

CALCUTTA UNIVERSITY

ENROLMENT IN COLLEGE

SL. NO.	NAME OF THE COLLEGE			BOYS			GIRLS			TOTAL
				GEN.	SC.	ST.	GEN.	SC.	ST.	
	Azad Hind Fouz S. Mahavidyalaya, Howrah	(B. A.)	Part-I	136	34	01	94	05	—	240
	Barrackpore R. S. College (NPG)	(B. A.)	Part-I	50	11	02	129	22	—	214
		(B. A.)	Part-II	10	02	—	114	07	01	134
		(B. Sc.)	Part-I	40	10	—	11	—	—	52
		(B. SC.)	Part-II	12	—	—	09	—	—	21
		(B. Com.)	Part-I	233	29	01	33	02	—	298
		(B. Com.)	Part-II	194	22	—	32	—	—	248
	Baruipur College, (NPG)	—	—	—	—	—	—	—	—	207
	Deshbandhu College For Girls, Calcutta	(B. A.)	Part-I	—	—	—	21	—	—	21
	Fakir Ch. College South 24-Parganas (SPG)	(B. A.)	Part-I	74	05	—	82	06	—	167
		(B. Sc.)	Part-I	63	04	—	15	01	—	83
		(B. Com.)	Part-I	78	03	—	09	—	—	90
		Voc.	—	36	01	—	07	—	—	44
	Gurudas College of Commerce, Calcutta	(B. Com.)	Part-I	167	08	—	—	—	—	175
	Jogesh Ch. Choudhury College, Calcutta	(B. Com.)	Part-I	23	—	—	34	—	—	62
		(B. Com.)	Part-II	25	—	—	14	—	—	39
		(B. Sc.)	Part-I	07	—	—	3	—	—	10
		(B. Sc.)	Part-II	07	—	—	03	—	—	10
	Maharaja Manindra Ch. College, Calcutta	(B. A.)	Part-I	40	04	—	81	05	—	130
		(B. A.)	Part-II	—	—	—	—	—	—	94
		(B. Sc.)	Part-I	129	08	—	35	01	—	173
		(B. Sc.)	Part-II	—	—	—	—	—	—	48
		(B. Com.)	Part-I	39	01	—	33	02	—	75
		(B. Com.)	Part-II	—	—	—	—	—	—	39
	Muralidhar Girls' College, Calcutta	(B. A.)	Part-I	—	—	—	420	49	2	471
		(B. A.)	Part-II	—	—	—	110	—	—	110
		(B. Sc.)	Part-I	—	—	—	47	06	—	53
		(B. Sc.)	Part-II	—	—	—	08	—	—	08
	Netajinagar Day College, Calcutta	(B. A.)	Part-I	82	25	—	155	15	—	277
		(B. Sc.)	Part-I	254	35	—	40	5	—	335
		(B. Sc.)	Part-II	11	03	—	05	—	—	19
		(B. Com.)	Part-I	217	34	—	40	2	—	293
		(B. Com.)	Part-II	67	10	—	28	03	—	108
	New Alipore College, Calcutta	(B. A.)	Part-I	47	02	—	40	04	—	93
		(B. Sc.)	Part-I	47	01	—	12	01	—	62
		(B. Com.)	Part-I	60	05	—	20	02	—	87
	Rani Birla Girls' College, Calcutta	(B. A.)	Part-I	—	—	—	186	—	—	186
	Vivekananda College for Women, Calcutta	(B. A.)	Part-I)	—	—	—	—	—	—	2403
	Vijaygarh Jyotish Roy College, Calcutta	(B. A.)	Part-I	—	—	—	—	—	—	2231
	Kalinagar Mahavidyalaya (NPG)	(B. A.)	Part-I	19	64	10	7	15	01	116

(Table—Contd.)

SL. NO.	NAME OF THE COLLEGE			BOYS			GIRLS			TOTAL
				GEN.	SC.	ST.	GEN.	SC.	ST.	
	Nahata J. N. Mondal Mahavidyalaya (NPG)	(B. A.)	Part-I	88	168	05	61	63	01	386
		(B. Com.)	Part-I	13	16	—	01	01	—	31
	Dr. Kanailal Bhattacharya College, Howrah	(B. A.)	Part-I	123	41	01	106	14	—	285
		(B. Com.)	Part-I	47	06	—	04	—	—	57
	Lalbaba College, Howrah	(B. A.)	Part-I	27	05	01	44	09	03	89
		(B. A.)	Part-II	04	—	—	31	04	01	40
		(B. Com.)	Part-I	87	15	01	40	03	—	146
		(B. Com.)	Part-II	29	09	—	16	01	01	56
	R. K. Mission Sikshan Mandira Howrah		—	—	—	—	—	—	—	220
	R. K. Mission, Narendrapur, (NPG)	(B. A.)	Part-I	24	5	—	—	—	—	29
		(B. A.)	Part-II	14	06	—	—	—	—	20
		(B. Sc.)	Part-I	113	09	—	—	—	—	122
		(B. Sc.)	Part-II	97	02	—	—	—	—	99
	Loreto Girls' College, Calcutta	—	—	—	—	—	764	10	3	767
	Women's Christian College, Calcutta	(B. A.)	Part-I	—	—	—	80	—	1	81
		(B. A.)	Part-II	—	—	—	65	—	1	66
		(B. Sc.)	Part-I	—	—	—	45	—	—	45
		(B. Sc.)	Part-II	—	—	—	34	—	—	34
	St. Paul's Cathedral Mission College, Calcutta	(B. A.)	Part-I	27	21	—	24	02	—	65
		(B. A.)	Part-II	—	—	—	—	—	—	56
		(B. Sc.)	Part-I	100	05	—	12	—	—	117
		(B. Sc.)	Part-II	—	—	—	—	—	—	31
	Prafulla Ch. College, Calcutta	(B. Com.)	Part-I	294	43	01	—	—	—	338
		(B. Com.)	Part-II	—	—	—	—	—	—	253
	Raja Rammohan Roy College, Calcutta	(B. A.)	Part-I	498	60	—	—	40	—	598
		(B. Sc.)	Part-I	400	—	—	—	—	—	400
		(B. Com.)	Part-I	143	—	—	—	—	—	143
	Heramba Ch. College, Calcutta	(B. A.)	Part-I	55	8	—	54	2	—	118
		(B. Com.)	Part-I	572	69	1	270	10	—	922
	Bhowanipore Edn. Society, Calcutta	(B. Com.)	Part-I	2158	NA	NA	740	NA	NA	2898
		(B. Com.)	Part-II	437	NA	NA	271	NA	NA	708
		(B. A.)	Part-I	129	—	—	127	—	—	256
		(B. A.)	Part-II	—	—	—	28	—	—	28
		(B. Sc.)	Part-I	246	—	—	64	—	—	310
		(B. Sc.)	Part-II	33	—	—	12	—	—	45
	Umesh Ch. College, Calcutta	—	—	—	70	10	—	34	2	2680
	Bethune College, Calcutta	(B. A.)	Part-I	—	—	—	91	6	—	97
		(B. A.)	Part-II	—	—	—	67	3	—	70
		(B. Sc.)	Part-I	—	—	—	100	3	2	105
		(B. Sc.)	Part-II	—	—	—	80	1	—	81
	Presidency College, Calcutta	(B. A.)	Part-I	—	41	2	—	—	—	316
		(B. A.)	Part-II	—	—	—	—	—	—	140
		(B. Sc.)	Part-I	—	—	—	—	—	—	297
		(B. Sc.)	Part-II	—	—	—	—	—	—	128
	Lady Brabourne College, Calcutta	(B. A.)	Part-I	—	—	—	316	19	1	336
		(B. A.)	Part-II	—	—	—	140	10	2	152
		(B. Sc.)	Part-I	—	—	—	172	23	—	195
		(B. Sc.)	Part-II	—	—	—	128	07	—	135

APPENDIX—VI (H)

ENROLMENT IN COLLEGES
VIDYASAGAR UNIVERSITY

		B			G			Total	Exam. result		%	No. of teachers					
		G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
1. Bhatter College																	
B. A.	I Yr. (P)	50	9	5	16	4	2	= 86	Pt–I	185	144	77.6	21	2	—	—	Nil	23
B. A.	II Yr. (P)	44	9	3	11	3	1	= 71										
B. A.	I Yr. (H)	120	16	2	50	6	—	= 194	Pt–II	110	103	93.6						
B. A.	2nd Yr. (H)	211	19	4	51	6	3	= 294										
B. A.	3rd Yr. (H)	134	13	1	42	5	1	= 196										
B. Com.	1st Yr. (P)	2	0	0	0	0	0	= 2										
	2nd Yr. (P)	11	0	0	0	0	0	= 11	Pt–I	8	6	83%						
	1st Yr. (H)	5	0	0	0	0	0	= 5										
	2nd Yr. (H)	12	0	0	0	0	0	= 12	Pt–II	10	7	70%						
	3rd Yr. (H)	5	0	0	1	0	0	= 6										
		766	80	27	215	29	14	1131										
XI								168										
XII								86										
2. Bajkul Milani Mahavidyalaya (P)																	
B. A.	1st Yr.	107	18	00	47	01	0	173									
B. A.	2nd Yr. (P)	77	01	00	42	00	00	120	Pt–I	161	112		25	—	01	—	27	5
B. A.	1st Yr. (H)	19	02	00	15	01	00	037	Pt–II	18	12							
B. A.	2nd Yr. (H)	20	01	00	10	00	00	031										
B. A.	3rd Yr. (H)	11	00	00	07	00	00	018										
B. Sc.	1st Yr. (P)	79	01	00	12	02	00	092	Pt–I	56	25							
B. Sc.	2nd Yr. (P)	43	01	00	19	00	00	063	Pt–II	22	18							
B. Sc.	1st Yr. (H)	57	01	00	06	00	00	064										
B. Sc.	2nd Yr. (H)	34	02	00	05	01	00	042										
B. Sc.	3rd Yr. (H)	12	01	00	01	00	00	014										
								654										

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
3. Chandrakana Vidyasagar Mahavidyalaya																
B. A. Pt–I	57	09	01	38	00	00	105	76	05	82.85%	5	2	00	00	Nil	07
B. A. (Pass)	90	12	00	69	00	00	178									
B. A. (Pt) II	28	05	00	25	00	00	58									
4. Kaibalyadayini College of Commerce																
B. Com. Pt.–I (H)	45	10	6	13	1	00	75	58	52	90.0%	13	0	00	00	01	13
B. Com. Pt–II (H)	46	4	2	8	1	00	61									
5. Mugberia G. Mahavidyalaya																
B. A. Pt–I	137	30	00	114	7	00	288	—	—	—	6	0	00	00	00	06
B. A. Pt–I (H)	45	12	00	28	2	00	77									
B. Com.	33	3	00	116	7	00	159									
6. Midnapore College																
B. A. Pt–I (H)	65	02	00	63	02	00	132	—	—	—	81	07	—	—	00	94
B. A. Pt–I (H)	204	04	00	60	00	00	268									
7. Moyna College																
B. A. (P)	66	26	01	26	5	00	124	149	69	46.30%						
B. Com. (P)	3	—	—	—	—	—	3									
B. A. Pt–I (H)	72	12	00	18	8	—	110	70	63	90%	12	00	00	00	02	12
8. Raja N. L. Khan Women's College																
B. A. 1st Yr.	—	—	—	373	—	—	373									
B. A. Pt–I	—	—	—	—	—	—	711	253	217	92.34%						
B. Sc. 1st Yr.	—	—	—	—	—	—	308									
B. Sc. Pt–I	—	—	—	—	—	—	392	81	49	61%	5	43	01	00	11	49
B. A. Pt–II	—	—	—	—	—	—	210									
B. A. Pt–I (H)	—	—	—	—	—	—	85	43	39	91%						
B. A. Pt–II (H)	—	—	—	—	—	—	196	154	146	95%						

		B			G			Total	Exam. result			%	No. of teachers					
		G	SC	ST	G	SC	ST		Appeared		Pass		M	W	SC	ST	Vacancy	Total
9. Sabang S. Mahavidyalaya																		
B. A.	1st Yr. (P)	135	15	25	85	8	6	274	Pt–I	77	52	52.3%						
B. A.	1st Yr. (H)	89	15	9	87	3	4	207	Pt–II	25	15	65.2%						
B. Sc.	1st Yr. (P)	72	7	3	17	1	0	100	Pt–I	15	03	2.20%						
B. Sc.	1st Yr. (H)	23	—	—	1	—	—	24										
B. Com.	1st Yr. (P)	16	1	1	—	1	—	19	Pt–I	65	24	36.9%						
B. Com	1st Yr. (H)	56	3	—	9	1	—	69	Pt–II	39	25	64.1%						
B. A.	3rd Yr. (H)	35	2	2	16	0	0	55										
B. Sc.	3rd Yr. (H)	3	—	—	—	—	—	03										
B. Com.	3rd Yr. (H)	20	1	2	3	0	0	26										
10. Subarnarekha Mahavidyalaya																		
B. A.	Pt–I (P)	167	26	43	55	4	—	299		155	101	67.75%						
B. Sc.	Pt–I	56	11	8	7	1	—	83		130	103	80.35%						
B. Com.	Pt–I	52	6	5	5	—	—	68		44	19	41.45%						
B. Com.	Pt–I (H)	13	1	2	7	3	—	26										
B. Com.	Pt–I (H)	27	3	1	2	—	—	33		32	18	55.17%						
B. Com.	Pt–II	23	3	3	—	—	—	228		19	13	64.70%						

CALCUTTA UNIVERSITY

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
City College of Commerce & Business Administration																
B. Com. (H)	704	7	—	—	—	—	711	619	191	30.8%	11	2	—	—	1	14
B. Com. (P)	685	8	—	—	—	—	693	780	445	57%						
B. Com. Pt–II (H)	340	5	—	—	—	—	345	427	217	50.8%						
										1995-96						
Goenka College of Commerce & Business Administration																
B. Com. 1st Yr.	277	61	5	106	19	2	470				32	4	2	—	3	41
B. Com. 2nd Yr.	290	32	—	103	12	1	438									
B. Com. 3rd Yr.	167	23	—	58	5	1	254									
East Calcutta Girls' College, Lake Town																
B. A. 1st Yr.	—	—	—	—	179	17	196	170	96	56.4%	31	—	—	—	23	54
B. A. 2nd Yr.		Nil.		—	167	5	172									
B. Sc. 1st Yr.				—	30	3	33									
B. Sc. 2nd Yr.				—	19	—	19									
B. Com. 1st Yr.				—	16	2	18									
Chittaranjan College																
B. Com. 1st Yr. (P)	512	42	01	85	04	—	597	653	358	4%	9	4	1	1	—	15
										('95-'96)						
B. Com. 2nd Yr. (P)	521	21	03	81	02	—	602									
B. Com. 1st. Yr. (H)	84	18	—	49	03	—	133									
B. Com. 2nd Yr. (H)	103	14	—	76	—	—	179									
B. Com. 3rd Yr. (H)	69	12	—	32	—	—	101									
Rani Birla Girls' College																
B. A. 1st Yr.	—	—	—	201	—	—	201		N. A.		—	31	—	—	Nil	31
B. A. 2nd Yr.	—	—	—	112	—	—	112									

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Savitri Girls' College																
B. A. 1st Yr.	—	—	—	123	—	—	123									
B. Com. 1st Yr.	—	—	—	160	—	—	160	176	98	55.6%	1	22			1	24
B. A. 3rd Yr.	—	—	—	48	—	—	48									
Calcutta Girls' B.T. College																
							189 '96-'97					5			5	10
Deshbandhu College for Girls																
B. A. Pt–I	—	—	—	21	—	—	21	21	21	100% '95-'96	2	17	—	—	Nil	17
B. A. Pt–II	—	—	—	29	—	—	29	29	28	99%						
Shrimati Jawahari Devi Birla Institute of Home Science (Girls)																
B. Sc. 1st Yr. (H)	—	—	—	153	—	—	153	—	—							
B. Sc. 2nd Yr. (H)	—	—	—	110	—	—	110	—	—							
B. Sc. Final	—	—	—	106	1	—	107	89	89	100%	—	18	—	—	Nil	18
B. Ed. (H)	—	—	—	12	—	—	12	15	15							
Institute of English, Calcutta																
DELT Course :	31	—	—	20	—	—	51	—	—	—	1	5	—	—	Nil	6
GPTE Course :	10	—	—	3	—	—	13									
Ananda Mohan College																
B. A. (P)	120	—	—	—	—	—	120	31	—	—	54	11	—	—	6	71
B. A. (H)	42	—	—	—	—	—	42	28	—							
B. Sc. (P)	384	5	—	2	—	—	391	124	—							
B. Sc. (H)	62	—	—	7	—	—	69	5	—							
B. Com. (P)	318	15	—	—	—	—	333	76	—							
B. Com. (H)	276	12	—	2	—	—	290	122	—							
B. A. Pt–II	25	—	—	—	—	—	25	19	—							
B. Sc. Pt–II	07	—	—	—	—	—	07	05	—							
B. Com Pt–II	104	—	—	—	—	—	104	152	—							

		B			G			Total	Exam. result		%	No. of teachers					
		G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Maharaja Sris Chandra College																	
B. A.	Pt–I	19	—	—	2	—	—	21	60	N. A.	—	17	08	—	—	—	25
B. Sc.	Pt–I	16	—	—	4	—	—	20	N. A.	N. A.	—						
B. Com.	Pt–I	181	2	1	20	1	—	205	191	N. A.	—						
Gurudas College of Commerece																	
B. A.	Pt–I	—	—	N. A.	—	—	N. A.	—									
B. Sc.	Pt–I	—	—	—	—	—	—	—									
B. Com.	2nd Yr. (P)	167	8	—	—	—	—	175	139	55	40% (1995)	6	02	—	—	—	08
Jogesh Chandra Chaudhuri College																	
B. A.	Pt–I	—	—	—	—	—	—	—									
B. Sc.	Pt–I	7	—	—	03	—	—	10									
B. Com.	Pt–I	23	02	—	34	03	—	62	121	89	73%	29	07	—	—	—	36
B. Com.	Pt–II	25	—	—	14	—	—	39									
B. Sc.	Pt–II	07	—	—	03	—	—	10									
Maharaja Manindra Chandra College																	
B. A.	Pt–I (H)	40	4	—	81	5	—	130									
B. Sc.	Pt–I (H)	129	8	—	35	1	—	173	298	156	52%	45	15	—	—	—	60
B. Com.	Pt–I (H)	39	1	—	33	2	—	75									
B. A	Pt–II	N. A.	—	—	N. A.	—	—	94									
B. Sc.	Pt–II	—	—	—	—	—	—	48	160	123	77%						
B. Com.	Pt–II	—	—	—	—	—	—	39									
Muralidhar Girls' College																	
B. A.	1st Yr. (P)	—	—	—	172	22	—	194									
B. Sc.	1st Yr. (P)	—	—	—	09	03	—	12									
B. A.	2nd Yr. (P)	—	—	—	248	27	2	277									
B. Sc.	2nd Yr. (P)	—	—	—	38	03	—	41									
B. A.	1st Yr. (H)	—	—	—	127	06	—	133	363	303	83%	2	44	1	—	—	47
B. Sc.	1st Yr. (H)	—	—	—	08	—	—	08									
B. A.	2nd Yr. (H)	—	—	—	159	10	—	169									
B. Sc.	2nd Yr. (H)	—	—	—	11	—	—	11									

		B			G			Total	Exam. result		%	No. of teachers					
		G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Muralidhar Girls' College (*Contd.*)																	
B. A.	3rd Yr. (H)	—	—	—	110	—	—	110									
									136	116	84%						
B. Sc.	3rd Yr.	—	—	—	08	—	—	08									
Netaji Nagar Day College																	
B. A.	2nd Yr. (P)	30	15	—	73	03	—	121	126	83							
B. Com	2nd Yr. (P)	92	15	—	16	02	—	125	65	17							
B. Sc.	2nd Yr. (P)	103	17	—	16	01	—	137	65	62							
									105	43							
									359	205							
B. A.	Pt–I (H)	29	07	—	74	10	—	120									
B. A.	Pt–II	—	—	—	—	—	—	—									
B. Sc.	Pt–I	45	07	01	21	—	—	74	488	314	64%	24	10	1	—	—	35
B. Sc.	Pt–II	11	03	—	05	—	—	19	(Pt–I &								
B. Com.	πt–I	89	14	—	43	02	—	148	Pt–II)								
B. Com.	Pt–II	67	10	—	28	03	—	108	1995								
New Alipore College																	
B. A.	(Pt–I)	40	02	—	40	04	—	86	320	194	60%	40	11	—	—	—	51
B. Sc.	(Pt–I)	40	01	—	12	01	—	55	(Pt–I &								
B. Com.	(Pt–I)	60	05	—	20	02	—	87	Pt–II)								
Vivekananda College for Women, Barisha																	
B. A.	Pt–I	—	—	—	—	—	—	2403	—	—	96.5%	N. A.					
								'94-'95				'94					
B. A.	Pt–II (H)	—	—	—	—	—	—	—	—	—	94%						

DISTRICT NADIA

		B			G			Total	Exam. result		%	No. of teachers					
		G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Dr. B. R. Ambedkar College																	
B. A.	1st Yr.	160	130	03	92	68	02	456	—	—	—	11	—	05	—	14	16
B. Com.	1st Yr. & 2nd. Yr.	259	64	07	22	02	02	355	129	95	74% '95-'96						
Shimurali Sachinandan College of Education (KU)																	
B. T. Course :		78	24	07	52	17	01	180	162	158	97%	02	01	—	—	05	08
Krishnagar Women's College																	
B. A. (P)		—	—	—	—	—	—	—									
B. Sc. (P)		—	—	—	—	—	—	—									
B. A.	Pt–I	—	—	—	—	—	—	—	422	312	74%	04	24	01	—	09	38
B. Sc.	Pt–I	—	—	—	—	—	N. A.	—									
B. A.	Pt–II	—	—	—	—	—	—	—									
B. Sc.	Pt–II	—	—	—	—	—	—	—									
Sudhiranjan Lahiri Mahavidyalaya																	
B. A.	1st Yr.	194	83	—	69	11	—	357									
B. A.	2nd Yr.	176	25	—	60	23	—	284									
B. A.	3rd Yr.	54	34	—	23	12	—	123	N. A.	366	17	01	—	—	—	05	23
B. Com.	1st Yr.	25	03	—	—	—	—	28									
B. Com.	2nd Yr.	27	04	—	—	—	—	31									
B. Com.	3rd Yr.	11	01	—	01	—	—	13									
Krishnagar Govt. College																	
B. A.	1st Yr. (H)	138	94	05	116	12	—	311									
B. A.	Pt–I (H)	30	05	—	79	07	—	121	N. A.	—	—	75	07	01	—	20	103
B. A. (P)		45	10	02	30	08	—	95									

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Krishnagar Govt. College (*Contd.*)																
B. A. (H) Pt–II	20	08	—	62	03	—	93									
B. Sc. 1st Yr.	152	15	—	32	04	01	204									
B. Sc. Pt–I (H)	75	03	—	31	02	—	111									
B. Sc. Pt–II (H)	22	04	—	05	—	—	31									
B. Sc. (P)	27	06	01	09	—	—	43									
Dwijendralal College																
B. Com. 1st Yr.	202	42	—	21	—	—	265									
B. Com. 2nd Yr.	211	37	—	22	—	—	270	N. A.	—		09	—	—	—	01	10
B. Com. 3rd Yr. (Pt–II)	60	11	—	03	01	—	75									
DISTRICT MURSHIDABAD																
Berhampur Girls' College																
B. A. 1st Yr.	—	—	—	259	39	01	299									
B. A. Pt–I	—	—	—	83	10	—	93									
B. Sc. 1st Yr.	—	—	—	120	06	01	127									
B. Sc. Pt–I	—	—	—	08	01	—	09	N. A.	N. A.	—	15	33	—	—	07	55
B. Com. 1st Yr.	—	—	—	—	—	—	—									
B. Com. Pt–I	—	—	—	—	—	—	—									
B. A. Pt–II	—	—	—	72	02	—	74									
B. Sc. Pt–II	—	—	—	21	—	—	21									
							1995									
Jatindra Rajendra Mahavidyalaya																
B. A. 1st Yr.	186	03	—	43	01	—	233	N. A.	—	—	02	04	—	—	—	06
B. A. Pt–I	160	02	—	36	01	—	199									
Sripat Singh College																
B. A. 1st Yr.	95	20	01	51	11	—	178									
B. A. Pt–I	147	07	—	50	06	—	210									
B. Sc. 1st Yr.	100	04	—	13	01	—	118	N. A.	—	—	45	03	02	—	06	56

		B			G			Total	Exam. result		%	No. of teachers					
		G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Sripat Singh College (*Contd.*)																	
B. Sc.	Pt–I	99	04	—	09	01	—	112									
B. A.	Pt–II	46	10	7	37	—	—	100									
B. Sc.	Pt–II	07	10	—	01	01	—	19									
Muzaffar Ahmed Mahavidyalaya																	
B. A.	1st Yr.	126	14	—	48	—	—	174	N. A.	—	—	06	—	—	—	—	06
B. A.	Pt–I	211	14	—	94	04	—	305									
Rani Dhanya Kumari College																	
B. A.	1st Yr.	60	—	—	29	—	—	79									
B. A.	Pt–I	33	—	—	05	—	—	38									
B. Com.	1st Yr.	113	13	—	14	02	—	142	N. A.	—	—	08	—	—	—	—	08
B. Com.	Pt–I	99	—	—	08	—	—	107									
B. A.	Pt–II	—	—	—	—	—	—	—									
B. Com.	Pt–II	65	07	—	03	—	—	75									
Panchthupi Haripada-Gouribala College																	
B. A.	1st Yr.	62	08	03 (O.B.C.)	47	05	01 (O.B.C.)	126	N. A.	—	—	—	—	—	—	N. A.	N. A.
Union Cristian Training College Berhampore																	
B. Ed.		—	—	—	—	—	—	377 '90-'91	N. A.	—	—	—	—	—	—	—	30
		—	—	—	—	—	—	343 '89-'90	N. A.	—	—	—	—	—	—	—	19
		—	—	—	—	—	—	347 '88-'89	N. A.	—	—	—	—	—	—	—	24
Vijaygarh Jyotish Ray College																	
		—	—	—	—	—	—	2231 '94-'95	—	—	—	—	—	—	—	—	—

DISTRICT SOUTH 24-PARAGANAS

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Panihati Mahavidyalaya																
B. A. 1st Yr.	72	—	—	151	—	—	223									
								143	109	76%	09	06	—	—	07	22
B. A. 2nd Yr.	88	—	—	174	—	—	262									
B. Com. 1st Yr.	17	—	—	95	—	—	112									
								80	46	57%						
B. Com. 2nd Yr.	118	—	—	10	—	—	128									
Nahata jogendranath Mondal Smriti Mahavidyalaya																
B. A. 1st Yr.	59	115	04	31	39	—	248									
B. A. Pt–I	09	10	—	01	05	—	25	199	134	67%	06	03	—	—	Nil	09
B. Com. 1st Yr.	12	09	01	—	—	—	22									
Kanchrapara College																
B. A. 1st Yr.	74	40	03	193	19	—	329									
B, A. 2nd Yr.	43	10	01	235	33	—	322									
B. Sc. 1st Yr.	52	05	—	07	01	—	65									
B. Sc. 2nd Yr.	21	01	03	07	—	—	32	548	374	68%	26	09	—	—	—	35
B. Com 1st Yr.	240	44	—	—	—	—	288			1995						
B. Com. 2nd Yr.	252	44	—	—	—	—	296									
B. Com 3rd Yr.	81	06	—	—	—	—	87									
B. A. 3rd Yr.	11	03	—	58	—	—	72									
Ramkrishna Sarada Mission Vivekananda Vidyabhavan																
B. A. 1st Yr.	—	—	—	106	11	—	117									
B. A. Pt–I & B. A. (P)	—	—	—	100	08	—	108	143	143	100%	—	15	—	—	03	18
B. A. Pt–I	—	—	—	55	03	—	58									
Gandhi Centenary B. T. College																
B. Ed. Course :	71	34	04	63	14	02	188	N. A.	—	—	07	02	01	—	02	12

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Morning Star College																
B. A. 1st Yr. (P)	07	04	19	—	—	—	30	N. A.			—	—	—	—	—	N. A.
B. A. 2nd Yr. (P)	—	—	—	—	—	—	—	37	36	97%	07	01	—	01	—	09
Kalinagar Mahavidyalaya																
B. A. 1st Yr.	13	65	13	05	15	—	111	80	57	71%	04	02	01	—	04	11
B. A. Pt–I																
Acharya Prafulla Ch. College of Commerce																
B. Com 1st Yr. & B. Com Pt–I	30	16	—	03	—	—	49	49	04	07%	02	—	—	—	17	19
Basirhat College																
B. A. 1st Yr.	—	—	—	—	—	—	1510									
B. A. 2nd Yr.	—	—	—	—	—	—	1670									
B. Com. 1st Yr.	—	—	—	—	—	—	205									
B. Com. 2nd Yr.	—	—	—	—	—	—	205	811	520	64%	52	—	—	—	—	52
B. A. 3rd Yr.	—	—	—	—	—	—	405									
B. Com. 3rd Yr.	—	—	—	—	—	—	105									
B. Sc. 3rd Yr.	—	—	—	—	—	—	36 (1995-96)									
Barrakpore R. Surendranath College																
B. A. Pt–I	50	11	02	129	22	—	214									
B. Sc. Pt–I	40	01	—	11	—	—	52	599	466	77%						
B. Com. Pt–I	233	29	01	33	02	—	298				37	08	—	—	—	45
B. A. Pt–II	10	02	—	114	07	01	134									
B. Sc. pt–II	12	—	—	09	—	—	21	314	225	71%						
B. Com. Pt–II	194	22	—	32	—	—	248 (1995-96)									

DISTRICT NORTH 24-PARAGANAS

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
State Institute of Phy. End for Women (Alipore)																
B. P. Ed. Course :	—	—	—	50	19	01	70	70	61	87%	01	07	—	—	02	10
P. G. Training College for Phy. Edu. (Banipur)																
B. P. Ed. Course :	30	24	04	15	05	—	78	78	75	96%	09	02	02	—	—	13
Dhruba Chand Halder College																
B. A. (P & H)	997	514	02	485	170	—	2168	—	—	—						
B. Sc. (P & H)	72	25	—	11	04	—	112	—	N. A.	—	26	05	12	—	—	43
B. Com. (P & H)	426	162	—	38	08	—	534	—	—	—						
Baruipur College																
B. A. (P)	—	—	—	—	—	—	307 '94-'95	—	—	58%	—	—	—	—	—	—
B. Com. (P)	—	—	—	—	—	—	—	—	—	40% 1994	—	—	—	—	—	—
Ramkrishna Mission Residential College, Narendrapur																
B. A. Pt–I	24	05	—	—	—	—	29									
B. Sc. Pt–I	113	09	—	—	—	—	122				42	—	02	—	07	51
B. A. Pt–II	14	06	—	—	—	—	20									
B. Sc. Pt–II	97	02	—	—	—	—	99									
Vivekananda College (Tahakurpukur)																
B. A. Pt–I	140	38	01	174	42	—	395									
B. Sc. (Pt–I)	273	49	—	185	33	—	540									
B. Com. Pt–I	177	45	—	120	29	—	371	—	—	—	62	24	01	—	—	87
B. A. Pt–II	28	05	—	61	14	—	108									
B. Sc. Pt–II	25	02	—	31	06	—	64									
B. Com. Pt–II	39	06	—	25	04	—	74									

		B			G			Total	Exam. result		%	No. of teachers					
		G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Saheed Anurup Chandra Mahavidyalaya																	
B. A.	1st Yr. (P)	39	19	—	18	02	—	78									
B. A.	1st Yr. (H)	05	03	—	09	03	—	20	—	—	—	04	02	—	—	02	08
B. Com.	1st Yr.	19	06	—	—	—	—	25									
Magrahat College																	
B. A.	1st Yr.	21	13	—	02	—	—	36	—	—	—	—	—	—	—	—	—
Sundarban Hazi Desarat College																	
B. A.	1st yr. (H)	07	13	—	02	02	—	24									
B. A.	1st Yr. (P)	28	32	02	11	20	—	93									
B. A.	2nd Yr.	25	56	07	17	15	—	120									
B. Sc.	1st yr.	04	04	02	01	—	—	11									
B. Sc.	2nd Yr.	03	10	01	—	—	—	14									
B. Com.	1st Yr. (H)	03	04	—	01	—	—	08	—	—	—	21	01	07	—	06	35
B. Com.	1st Yr. (P)	—	—	—	—	—	—	—									
B. Com.	2nd Yr. (H)	07	09	—	—	—	—	16									
B. Com.	2nd Yr. (P)	—	01	—	—	—	—	01									
B. Com.	3rd Yr.	01	—	—	—	—	—	01									
Fakir Chand College																	
B. A.	Pt–I	961	168	—	667	109	—	1905									
B. Sc.	Pt–I	275	19	—	71	06	—	362	401	293	73%						
B. Com	Pt–I	376	46	01	16	04	—	443	(Pt–I)								
B. A.	Pt–II	152	14	—	155	08	—	329				42	09	02	—	06	59
B. Sc.	Pt–II	56	—	—	10	—	—	66	1594	1123	70%						
B. Com	Pt–II	107	19	—	03	—	—	129	(Pt–II)								
B. Ed.		202	54	—	49	15	—	320									

DISTRICT HOWRAH

		B			G			Total	Exam. result		%	No. of teachers					
		G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Azad Hind Fouz Smriti Mahavidyalaya																	
									216	152	70%	01	04	—	—	—	05
Dr. Kanailal Bhattacharya College																	
									89	70	62%	05	02	—	—	—	07
Lalbaba Colege																	
									300	157	52%	18	12	—	—	—	30
Joypur P. Roy College																	
B. A.	1st yr. (P)	38	05	—	45	03	—	91	—	—	—						
B. A.	2nd Yr. (P)	32	06	—	51	03	—	92	—	N. A.	—	04	04	—	—	03	11
B. Com.	1st Yr. (P)	16	01	—	05	—	—	22	—	—	—						
B. Com.	2nd Yr. (P)	09	01	—	01	—	—	11									
Prabhu Jagatbandu College																	
B. A.	1st Yr.	70	10	—	177	05	—	262									
B. A.	2nd Yr.	60	10	—	137	05	—	212									
B. A.	3rd Yr.	12	02	—	48	04	—	66									
B. Com.	1st Yr.	120	06	—	26	—	—	152									
B. Com	2nd Yr.	205	06	—	18	—	—	229	825	427	52%	26	03	—	—	09	38
B. Com.	3rd Yr.	57	02	—	16	—	—	75									
B. Sc.	1st Yr.	68	04	—	04	—	—	76									
B. Sc.	2nd Yr.	42	04	—	03	—	—	49									
B. Sc.	3rd Yr.	02	—	—	—	—	—	02									
Ramsaday College																	
B. A.	1st Yr. (P)	95	—	—	123	—	—	218									
B. A.	1st Yr. (H)	30	33	—	32	—	—	95									

		B			G			Total	Exam. result		%	No. of teachers					
		G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Ramsaday College (*Contd.*)																	
B. A.	2nd Yr. (P)	124	—	—	112	—	—	236									
B. A.	2nd Yr. (H)	62	45	—	37	—	—	144									
B. A.	3rd Yr. (H)	49	06	—	48	—	—	103									
B. Com.	1st Yr. (P)	25	04	—	25	—	—	54									
B. Com.	1st Yr. (H)	39	—	—	39	—	—	78									
B. Com.	2nd Yr. (P)	25	—	—	04	04	—	33	471	315	67%	27	03	—	—	—	30
B. Com.	2nd Yr. (H)	48	—	—	48	—	—	96									
B. Com.	3rd Yr. (H)	32	04	—	36	04	—	76									
B. Sc.	1st Yr. (H)	22	—	—	22	03	—	47									
B. Sc.	1st Yr. (P)	34	—	—	05	—	—	39									
B. Sc.	2nd Yr. (P)	46	05	—	05	—	—	56									
B. Sc.	2nd Yr. (H)	17	—	—	03	—	—	20									
B. Sc.	3rd Yr. (H)	07	01	—	05	—	—	13									

NORTH BENGAL UNIVERSITY

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Balurghat College								—	—	—	58	04	—	—	—	62
Falakata College								132	67	51%	08	—	02	—	—	10
Birpara College								56	29	52%	06	01	—	—	—	07
Gour Mahavidyalaya																
B. A. Pt–I	581	156	21	150	39	04	951	372	127	38%	03	02	—	—	—	05
Malda Women's College																
B. A. Pt–I								322	256	79%						
B. A. Pt–II								69	61	89%						
Sonada Degree College								17	10	65%	03	—	01	01	—	05
Kalimpong College								327	51	15%	28	04	—	03	—	35
Netaji Subhas Mahavidyalaya								63	26	41%	03	02	01	—	—	06
Thakur Panchanan Mahila Mahavidyalaya								28	13	47%	01	05	—	—	—	06
Malda College								320 (Pt–I)	183	57%	50	05	02	—	—	57
Kalipada Ghosh Tarai Mahavidyalaya								27	16	59%	03	01	01	01	—	06
Dinhata College								940	462	49%	35 (Pt–I)	02	01	—	—	38
Mathabhanga College								537	243	45%	11	03	01	—	—	15
Shree Agrasen Mahavidyalaya																
B. A. 1st Yr.	04	06	—	02	01	—	13									
B. A. 2nd Yr.	03	04	—	02	—	—	09	—	—	—	01	01	—	—	05	07
Raiganj Surendranath Mahavidyalaya																
B. A. 1st Yr. (P)	53	48	06	40	11	02	160	85	56	66%	03	03	—	—	—	06
B. A. 2nd Yr. (P)	29	37	—	20	8	—	94									
B. A. Pt–I (H)	—	—	—	—	—	—	30									

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Siliguri B. Ed College																
B. Ed	70	29	05	43	05	04	156	156	147	94%	04	05	—	—	05	14
ST. Joseph's College																
B. A., Pt–I & II B. Sc., B. Com	313	24	85	263	11	82	778	—	—	—	34	11	—	01	03	49
Kaliachak College																
B. A 1st Yr.	34	02	—	18	01	—	55	—	—	—	—	—	—	—	06	06
B. A 2nd Yr.	37	03	—	07	—	—	47									
Dewan Abdul Ghani College																
B. A. 1st Yr.	23	06	—	25	04	—	—	—	—	—	—	—	—	—	—	N. A
B. A. 2nd Yr.	09	03	—	03	—	—	—	—	—	—						
Gangarampur College																
B. A. Pt–I B. Sc/B. Com	369	92	15	181	21	05	683	—	—	—	09	04	01	—	03	17
Mekhliganj College																
B. A. 1st Yr.	14	37	03	11	10	—	75	—	—	—	—	—	—	—	N. A	N. A
Cooch Behar College																
B. A. 1st Yr.	140	43	01	67	13	01	265									
B. A. 2nd Yr.	127	40	01	84	19	—	27									
B. A. Pt–I	18	08	—	35	05	—	66	306	202	66%	13	05	02	—	—	20
B. A. Pt–II	05	01	—	15	01	—	22									
B. Com 1st Yr.	112	19	01	06	—	—	138									
B. Com 2nd Yr.	120	20	—	10	01	—	151									
B. Com Pt–I	20	04	—	01	—	—	25									
B. Com Pt–II	25	04	—	01	—	—	30									

	B			G			Total	Exam. result		%	No. of teachers					
	G	SC	ST	G	SC	ST		Appeared	Pass		M	W	SC	ST	Vacancy	Total
Alipurduar College																
B.A./B.sc Pt–I B. Com	—	—	—	—	—	—	—	331	248	75%						
B.A./B.sc Pt–II B. Com.	—	—	—	—	—	—	—	253	162	64%	33	05	01	—	12	51
B.A./B.sc Pass B. Com.	—	—	—	—	—	—	—	832 (1995)	289	35%						
Sukanta Mahavidyalaya																
B. Com. (P)								336	256	76%	12	01	—	—	—	13
B. Com Pt–I																
B. Com Pt-II (1995-96)																

APPENDIX—VII

STATE BOOK BOARD

List of Publications since 1996-97

NAME OF SUBJECT	1992-93	1993-94	1994-95	1996-97
Agriculture	18	20	20	20
Botany	08	08	09	11
Commerce	03	03	03	03
Chemistry	09	09	10	10
Defence Studies	06	06	06	06
Economics	20	20	20	21
Folk Literature	11	11	11	11
Geography	03	02	05	05
Geology	09	09	09	09
History	40	42	42	44
Journalism	03	05	08	09
Law	02	02	02	02
Lib. Science	02	02	02	03
Literature	38	42	42	42
Mathematics	19	20	20	21
Music	02	02	02	02
Philosophy	38	38	38	51
Political Science	42	42	42	42
Physiology & Medical	21	21	21	18
Physics	24	24	24	26
Psychology	01	01	01	08
Science	57	60	60	60
Statistics	04	04	04	04
Sanskrit	20	20	21	09
Technology	06	06	06	06
Teachers' Training	23	23	23	23
Zoology	15	15	15	15

APPENDIX—VIII

UNIVERSITY GRANTS COMMISSION

LIST OF FAKE UNIVERSITIES (AS ON MARCH, 1995)

1. Maithili University/Vishwavidyalaya, Darbhanga, Bihar.
2. Mahila Gram Vidyapith/Vishwavidyalaya, (Women's University) Prayag, Allahabad (U.P.).
3. Varnaseya Sanskrit Vishwavidyalaya, Varanasi (U.P.).
4. Commercial University Ltd., Darya Ganj, Delhi.
5. Indian Education Council of U.P., Lucknow (U.P.).
6. Gandhi Hindi Vidyapith, Prayag, Allahabad (U.P.).
7. National University of Electro Complex Homeopathy, Kanpur.
8. Netaji Subhash Chandra Bose University (Open University) Achaltal, Aligarh (U.P.).
9. Shrimati Mahadevi Verma Open University, Mughal Sarai, (U.P.).
10. D.D.B. Sanskrit University, Putur, Trichi, Tamil Nadu.
11. Bharatiya Siksha Parishad (U.P.) Open Vishwavidyalaya, Lucknow (U.P.).
12. Arya University, Srinagar (J & K).
13. St. John's University, Kishanattam, Kerala.
14. National University, Nagpur.
15. United Nations University, Delhi.
16. Vocational University, Delhi.
17. Uttar Pradesh Vishwavidyalaya.
18. Maharana Pratap Shiksha Niketan Vishwavidyalaya, Pratapgarh (U.P.).
19. .Raja Arabic University, Nagpur.
20. Urdu University, Motia Park, Bhopal.

APPENDIX—IX

VOCATIONAL SUBJECTS

SUBJECT-WISE DISTRIBUTION OF COURSES

SL. NO.	NAME OF THE VOCATIONAL SUBJECT.	NO. OF INSTITUTIONS COVERED			
		UNIVERSITIES		COLLEGES	
		94-95	95-96	94-95	95-96
1.	Functional Hindi	8	1	24	9
2.	Functional Sanskrit	4	1	2	3
3.	Functional English	6	4	43	36
4.	Archaeology & Museology	5	1	3	1
5.	Principles & Practices of Insurance	1	—	3	4
6.	Actuarial Science	—	—	1	—
7.	Office Management & Secretarial Practices	5	—	28	22
8.	Tax Procedures & Practices	2	1	35	21
9.	Foreign Trade Procedures & Practices	1	—	12	6
10.	Tourism & Travel Management	7	1	35	8
11.	Advertisement, Sales Promotion & Management	7	—	34	13
12.	Computer Applications	10	1	63	53
13.	Industrial Chemistry	2	—	15	17
14.	Food Science & Quality Control.	2	1	9	9
15.	Clinical Nutrition & Dietetics	1	—	10	10
16.	Industrial Micro-Biology	5	1	9	2
17.	Bio-technology	—	—	12	10
18.	Biological Techniques & Specimen Preparation	1	—	5	1
19.	Seed Technology	2	—	7	3
20.	Sericulture	1	1	11	14
21.	Industrial Fish & Fisheries	1	1	10	4
22.	Instrumentation	2	1	6	2
23.	Optical Instrumentation	—	—	—	1
24.	Geo-Exploration & Drilling Technology	—	—	3	2
25.	Mass Communication & Video Production	—	2	2	2
26.	Still Photography & Audio Production	—	1	3	1
27.	Electronic Equipment Maintenance	2	—	15	5
28.	Computer Maintenance	—	1	8	5
29.	Electrical Equipment Maintenance	1	—	1	—

(Table—Contd.)

SL. NO.	NAME OF THE VOCATIONAL SUBJECT.	NO. OF INSTITUTIONS COVERED			
		UNIVERSITIES		COLLEGES	
		94-95	95-96	94-95	95-96
30.	Environment & Water Management	1	—	1	3
31.	Rural Technology	2	—	—	—
32.	Automobile Maintenance	—	—	—	—
33.	Refrigeration & AC Maintenance	—	—	—	—
34.	Construction Tech. Management	—	—	—	—
35.	Manufacturing Process	—	—	1	—

MODEL ACADEMIC CALENDER FOR THE UNIVERSITIES AND COLLEGES

On the recommendation of the Central Advisory Board of Education, the UGC with the help of a Committee formulated Model Academic Calender accepted by the Commission was Circulated to all the Universities/Institutions in July, 1989.

The UGC guidelines provide that the following could be considered as a model academic calender for the first degree students for suitable adoption by the Universities in a State :

— 1st Monday of July : Beginning of academic session for the second and third year students.
— 3rd Monday of July : Beginning of academic session for the first year students.
— 14th August : Last date for admissions.
— 15th May (next year) : All examinations are completed.
— 30th June (next year) : Declaration of all results.

Besides, as per UGC regulations on minimum standards for grant of first degree, the number of working days in every university enrolling the students for the first degree course shall not be less than 180 days in the academic year. The UGC Regulations also provide that every university shall furnish information in this regard to the UGC within 60 days of the close of the academic year.

The above provisions were made mandatory vide UGC regulations, issued on 25th November, 1985.

LIST OF VOCATIONAL SUBJECTS

SL. NO.	DISCIPLINE AREA	NAME OF THE VOCATIONAL SUBJECT
(i)	Arts, Humanities and Social Sciences	1. Functional Hindi
		2. Functional Sanskrit
		3. Functional English
(ii)	Commerce, Economics and Management	4. Archaeology & Museology
		5. Principles & Practices of Insurance
		6. Actuarial Science
		7. Office Management & Secretarial Practices
		8. Tax Procedures & Practices
		9. Foreign Trade Procedures & Practices.
		10. Tourism & Travel Management
		11. Advertisement, Sales Promotion & Management
		12. Computer Applications

(Table—Contd.)

SL. NO.	DISCIPLINE AREA	NAME OF THE VOCATIONAL SUBJECT
(iii)	Sciences	13. Industrial Chemistry
		14. Food Science & Quality Control
		15. Clinical Nutrition & Dietetics
		16. Industrial Micro-Biology
		17. Bio-technology
		18. Biological Techniques & Specimen Preparation
		19. Seed Technology
		20. Sericulture
		21. Industrial Fish & Fisheries
		22. Instrumentation
		23. Optical Instrumentation
		24. Geo-Exploration & Drilling Technology
		25. Mass Communication & Video Production
		26. Still Photography & Audio Production
(iv)	Engineering and Technology	27. Electronic Equipment Maintenance
		28. Computer Maintenance
		29. Electrical Equipment Maintenance
		30. Environment & Water Management
		31. Rural Technology
		32. Automobile Maintenance
		33. Refrigeration & AC Maintenance
		34. Construction Tech. Management
		35. Manufacturing Process

VOCATIONAL SUBJECTS

STATE-WISE DISTRIBUTION OF COURSES

SL. NO.	NAME OF THE STTE/UT	NO. OF INSTITUTIONS COVERED			
		UNIVERSITIES		COLLEGES	
		94-95	95-96	94-95	95-96
1.	Andhra Pradesh	—	2 (4)	19 (38)	11 (15)
2.	Assam	—	—	8 (20)	6 (6)
3.	Bihar	—	—	6 (16)	14 (21)
4.	Chandigarh	—	—	3 (8)	—
5.	Delhi	—	—	16 (16)	3 (3)
6.	Goa	—	—	2 (5)	1 (2)

(Table—Contd.)

SL. NO.	NAME OF THE STTE/UT	NO. OF INSTITUTIONS COVERED			
		UNIVERSITIES		COLLEGES	
		94-95	95-96	94-95	95-96
7.	Gujarat	1 (5)	1 (5)	6 (14)	15 (21)
8.	Haryana	1 (5)	—	7 (15)	4 (6)
9.	Himachal Pradesh	—	—	3 (6)	4 (5)
10.	Jammu & Kashmir	—	—	—	5 (7)
11.	Karnataka	1 (5)	—	16 (30)	16 (20)
12.	Kerala	—	—	5 (9)	9 (14)
13.	Madhya Pradesh	—	—	17 (34)	8 (9)
14.	Maharashtra	1 (5)	—	23 (54)	28 (46)
15.	Orissa	—	—	7 (18)	5 (6)
16.	Punjab	1 (2)	—	4 (9)	5 (9)
17.	Rajasthan	1 (5)	—	15 (30)	4 (5)
18.	Tamil Nadu	2 (6)	—	15 (38)	9 (12)
19.	Uttar Pradesh	9 (38)	3 (9)	7 (20	28 (35)
20.	West Bengal	—	2 (2)	11 (29)	12 (14)
21.	Arunachal Pradesh	—	—	—	1 (1)
22.	Tripura	—	—	—	1 (2)
23.	Pondicherry	—	—	—	1 (2)
24.	Meghalaya	—	—	—	1 (2)

NB : 1. The above list does not include States/Uts which have not yet been covered under the programme.
2. Figures in brakets indicate the number of vocational subjects allotted.

APPENDIX—X

DETAILS OF JAGADIS BOSE NATIONAL SCIENCE TALENT SEARCH SENIOR SCHOLARSHIP WINNERS

	NAME	PREVIOUS INSTITUTION	UNDERGRADUATE INSTITUTION	CURRENT AFFILIATION
		1995-96		
1.	KUMAR SOURABH	Nazareth Academy, Gaya, Bihar	IIT, Kharagpur	
2.	SAGARJYOTI CHAKI	St. Xavier's College, Calcutta	Do	
3.	AMIT SAHA	Don Bosco School, Calcutta	Presidency College	
4.	DEBOJYOTI DUTTA	St. Xavier's College, Calcutta	IIT, Kharagpur	
5.	ITESHAN HYDER CHOWDHURI	Cotton College, Guwahati, Assam	Do	
6.	ANIRBAN DASGUPTA	South Point School, Calcutta	Do	
7.	SWAROOP GANGULY	Bidhan Chandra Institution, Durgapur	Do	
8.	SAPTARSHI BHATTACHARYA	St. Lawrence High School, Calcutta	Medical College	
9.	MALLIKA DHAR	Nabagram Hiralal Paul College, Hooghly	Serampore College, Hooghly	
10.	S. SRINIVASH RAGHAVAN	Sharada Vilas School, Mysore	IIT, Kharagpur	
11.	SUBHRANGSU ADITYA	Jadavpur Vidyapith, Calcutta	N R S Medical College	
		1994-95		
1.	DEBRAJ CHAKRABARTI	Hijli High School, Kharagpur	IIT, Kharagpur	
2.	ANANYA SEN GUPTA	South Point High School, Calcutta	Jadavpur University	
3.	SUGATO BASU	Do	IIT, Kharagpur	
4.	PRABUDDHA SANYAL	Do	Presidency College	
5.	SHRANIK SENGUPTA	Deepika English Medium School Rourkela, Orissa	IIT, Kharagpur	
6.	ROHIT SINGH	Mount St. Mary's School, Delhi	Do	
7.	RANJOY MITRA	Bidhannagar Govt. H. S. School Calcutta	ISI, Calcutta	
8.	KANIKSHKA LAHIRI	Calcutta Boys' School, Calcutta	IIT, Kharagpur	
9.	DEYALI BANERJEE	Bhavan's Gungabux Kanoria Vidyamandir, Salt Lake, Calcutta	Medical College	
10.	KOUSHIK KUMAR DAS	Hijli High School, Kharagpur	IIT, Kharagpur	
11.	SOUMAVA DAS	St. Xavier's College, Calcutta	Gurudas College, Calcutta	
12.	ANIRBAN SETT	Scottish Church College, Calcutta	IIT, Kharagpur	
		1993-94		
1.	KRISHANU MAULIK	St. Lawrence High School, Calcutta	ISI, Calcutta	
2.	PRABHANJAN M	St. Philomena College, Puttur, Karnatake	IIT, Kharagpur	
3.	PRAGYANA K. MISHRA	Kendriya Vidyalaya, IIT, Kharagpur	Do	
4.	NILMONY DEB	RKM Residendial College, Narendrapur	Do	
5.	BARNIK CHAUDHURY	Don Bosco School, Calcutta	Medical college, Calcutta	
6.	NILANJAN DASGUPTA	RKM Residential College, Narendrapur	IIT, Kharagpur	
7.	SUBHASREE MANDAL	South Point High School, Calcutta	Do	
8.	SUMANTRO RAY	Kendriya Vidyalaya, Nagpur, Maharastra	Do	
9.	MOUMITA BAGCHI	La Martiniere for Girls, Calcutta	Medical College	
10.	ABHISHEK NIGAM	Kendriya Vidyalaya, IIT, Kharagpur	IIT, Kharagpur	
11.	ANIRUDDHA MITRA	Do	Do	
12.	ANIRBAN BANERJEE	St. Xavier's College, Calcutta	Jadavpur University	

(Table—Contd.)

	NAME	PREVIOUS INSTITUTION	UNDERGRADUATE INSTITUTION	CURRENT AFFILIATION
		1992-93		
1.	SAIKAT MUKHOPADHYAY	RKM Residential College, Narendrapur	Medical College, Calcutia	—
2.	MITHNA T. S.	National College, Bangalore	IIT, Kharagpur	Duke University, USA
3.	SATYAKI DAS	Hindi High School, Calcutta	Do	Stanford University, USA
4.	DEBASHIS SAHA	Bhavan's Gangabux Kanoria Vidyamandir, Salt Lake, Calcutta	Do	Massachusetts Institute of Technology, USA
5.	ABDUL SHAMEER	Our Own English High School Ajam, UAE	Do	—
6.	ADITI MAJUMDER	South Point High School, Calcutta	Jadavpur University	University of North Carolina, USA
7.	KAUSHIK CHAKRABARTY	St. Xavier's College, Calcutta	IIT, Kharagpur	University of Illinois at Urbana Champaign, USA
8.	ANIRUDDHA GANGULY	Maulana Azad College, College	Do	Tata Information System, Bangalore
		1991-92		
1.	SANTANU SINHA	Kendriya Vidyalaya, Kharagpur	IIT, Kharagpur	University of Texas at Austin, USA
2.	ASHIS MITTAL	Do	Do	Indian Institute of Management, Ahmedabad
3.	PEEYUSH RANJAN	B. P. School, Pilani	Do	Purdue University, USA
4.	PAMARTI SUDHAKAR	Sri Krishna Vidyamandir, Viskhapatnam	Do	Hughes Software Systems, Gurugaon, Harayana
5.	ROSHMI GUPTA	South Point High School, Calcutta	Medical College, Calcutta	Medical College, Calcutta
6.	CHAYAN KUMAR SEAL	St. Joseph College, Calcutta	IIT, Kharagur	University of Texas at Austin, USA
7.	VIJAY ANAND PANDEY	La Martiniere For Boys, Calcutta	Do	University of California, Daavis, USA
8.	SOUMYA JANA	RKM Residential College, Narendrapur	Do	Indian Institute of Science, Bangalore
9.	BHASKAR CHAKRABORTY	Do	Do	—
10.	AJOY KUMAR BISWAS	Howrah Vivekananda Institution Howrah	Medical College, Calcutta	Medical College, Calcutta
		1990-91		
1.	ARCHISMAN RUDRA	St. Xavier's College, Calcutta	IIT, Kharagpur	New York University, USA
2.	YASHOWANTO NARAYAN GHOSH	De Nabili School, Dhanbad	ISI, Calcutta	Purdue University, USA
3.	DEBRAG NARAYAN BANERJEE	South Point High School, Calcutta	IIT, Kharagpur	University of Tennessee, USA
4.	KANTIMOY DASGUPTA	St. Lawrence School, Calcutta	Presidency College, Calcutta	Indian Institute of Science, Bangalore
5.	VASUDEVAN MURTHY	Kendriya Vidyalaya, Bhandara	IIT, Kharagpur	C-DOT, Bangalore
6.	CHAMPAK DAS	Calcutta Boys' School, Calcutta	Do	Florida International University, USA
7.	NARENDRA C. TULPULE	Parie College, Mumbay	IIT, Kharagpur	University of North Carolina, USA
8.	VIKAS AGARWAL	St. Xavier's College, Calcutta	Jadavpur University	—
9.	SAIKAT BANDYOPADHYAY	Kendriya Vidyalaya, Ichhapur	IIT, Kharagpur	Inter Software & Technology (I) Pvt. Ltd. U.P.
10.	O. KIRAN REDDY	Hyderabad Public School, Hyderabad	IIT, Kharagpur	IIT, Madras
		1989-90		
1.	SUPRATIK CHAKRABORTY	S E Railway Mixed H. S. School Kharagpur	IIT, Kharagpur	Stanford University, USA
2.	KOUSHIK ROY	South Point School, Calcutta	Do	Production Modelling Corp., USA
3.	MANOJPRATIM SAMANTA	RKM Residential College, Narendrapur	Do	Purdue University, USA

(Table—Contd.)

	NAME	PREVIOUS INSTITUTION	UNDERGRADUATE INSTITUTION	CURRENT AFFILIATION
4.	ARCHAN MISRA	Don Bosco School, Calcutta	Do	University of Maryland, USA
5.	SITABHAR SINHA	Patha Bhavan, Calcutta	St. Xavier's College, Calcutta	ISI, Calcutta
6.	BISWARUP GUHA	RKM Residential College, Narendrapur	IIT, Kharagpur	University of California at Davis, USA
7.	GAUTAM GHOSH	St. Lawrence School, Calcutta	IIT Kharagpur	Inter Software & Technology (I) Private Ltd., U.P.
8.	SUJIT KUMAR SINHA	Don Bosco School, Bandel	Medical College, Calcutta	Medical College, Calcutta
9.	APURVA KRISHNA SIRCAR	South Point School, Calcutta	IIT, Kharagpur	—
10.	KOLLOL KUMAR DE	RKM Residential College, Narendrapur	NRS Medical College, Calcutta	SSKM Hospital, Calcutta
		1988-89		
1.	BISWADEEP NAG	Calcutta Boys' School, Calcutta	Jadavpur University, Calcutta	University of Wisconsin, Madison, USA
2.	ARKENDU SEN	Do	NRS Medical College, Calcutta	Medical College, Calcutta
3.	RAJARSHI ROY	Hindu School, Calcutta	Jadavpur University, Calcutta	Polytechnic University, New York, USA
4.	MINOCHER BATTIWALLA	St. Xavier's College, Calcutta	Medical College, Calcutta	Indian University Medical Centre Indianapolis
5.	PRASENJIT SARKAR	Do	IIT, Kharagpur	University of Arizona-Tuscan, USA
6.	ANIRUDDHA SINHA	Bidhan Chandra Institution, Durgapur	Do	INDAL, Howrah
		1987-88		
1.	SOUMEN CHAKRABARTI	Don Bosco School, Calcutta	IIT, Kharagpur	University of California, Berkeley, USA
2.	INDRAJIT MANNA	St. Xavier's College, Calcutta	Do	University of Taxes, Austin, USA
3.	SUPRAKASH DUTTA	Calcutta Boys' School, Calcutta	Do	University of Massachusetts, USA
4.	MADIRAKSHI DAS	La Martinier Girls' School, Calcutta	Do	University of Massachusetts, USA
5.	SUNITA SARAWAGI	F M College, Orissa	Do	University of California, Berkeley, USA
6.	RUDRA DUTTA	St. Lawrence High School, Calcutta	Jadavput University, Calcutta	IBM, USA
7.	SUGATA BASU	Calcutta Boys' School, Calcutta	IIT, Kharagpur	New Your University, USA
8.	RAJARSHI MUKHOPADHYAY	Kendraya Vidyalaya, Barrackpore	R G Kar Medical College	—
9.	SANDEEP KUMAR SHUKLA	St. Xavier's College, Calcutta	Jadavpur University	State University of New York, Albany, USA
10.	UDDALAK BHATTACHARYA	Kendriya Vidyalaya, Kharagpur	IIT, Kharagpur	University of California at Santa Barbara, USA
11.	DEBABRATA MUKHERJEE	St. Joseph College, Calcutta	Do	Renseelaaer Polytechnic Institute, USA
12.	SURYADIPIA DATTA	St. Xavier's College, Calcutta	Jadavpur University, Calcutta	CMC Limited, Calcutta

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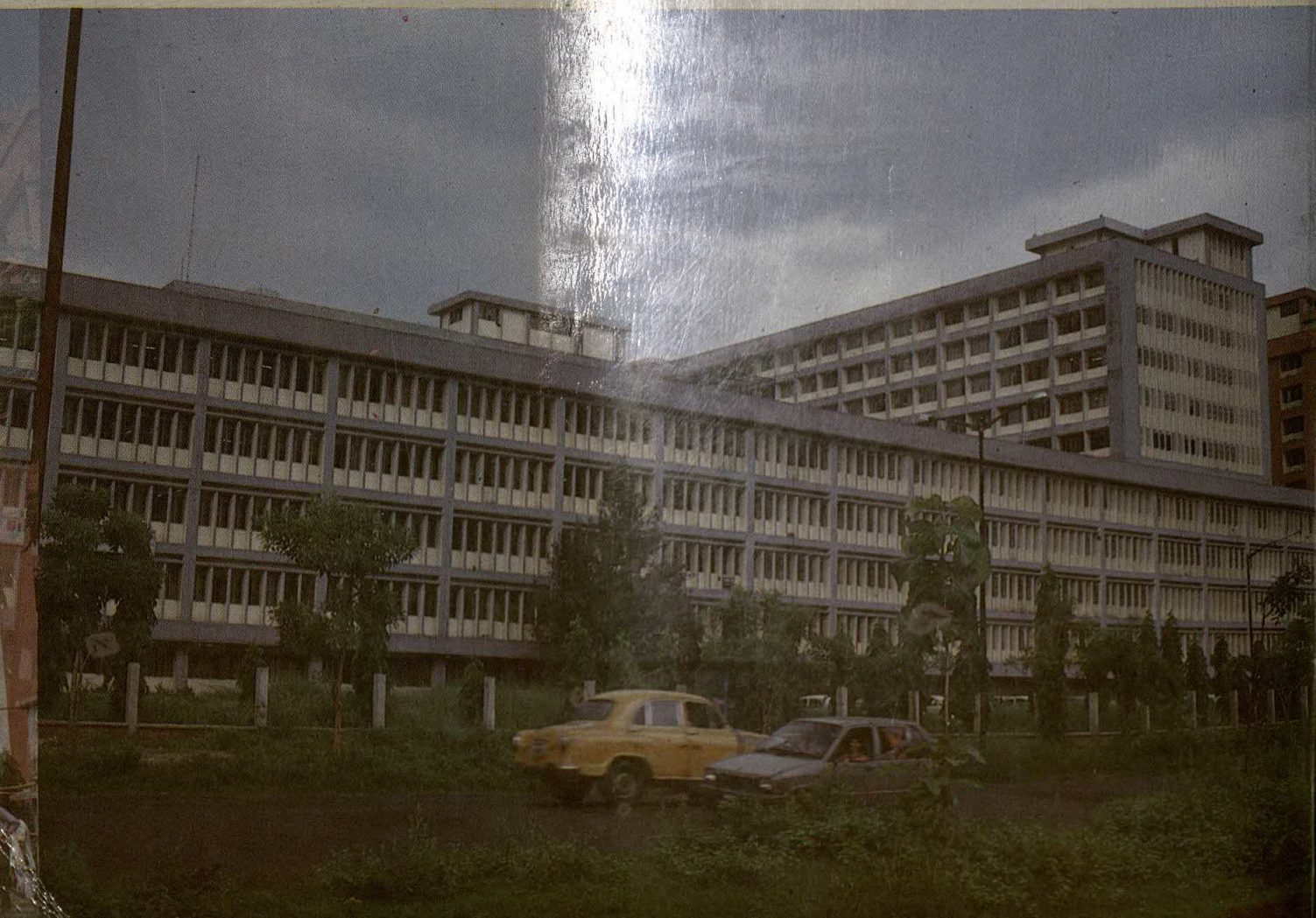
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